RMA Industry Report

RUBBER MANUFACTURERS ASSOCIATION • 1400 K STREET, N.W. • WASHINGTON, D.C. 20005 • (202) 682-4860

CONFIDENTIAL

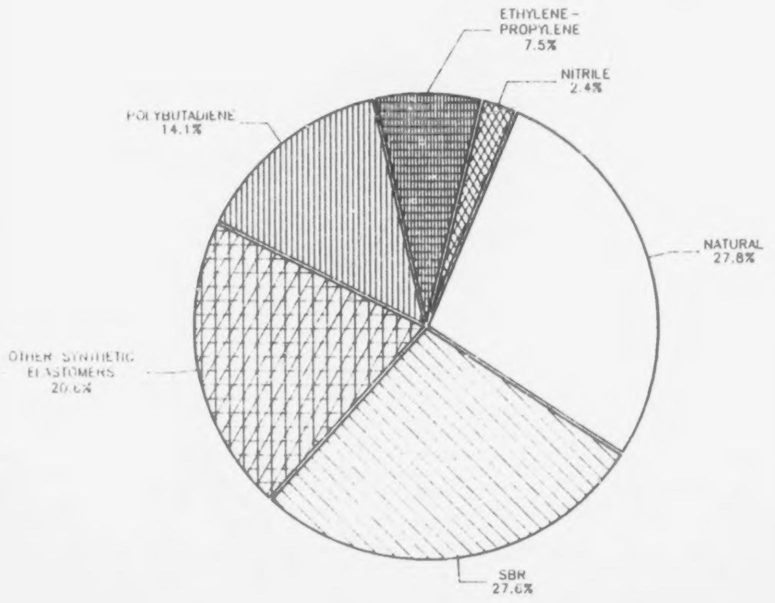
A8810-2
11/4/88

RUBBER CONSUMPTION
MONTHLY REPORT

RMA 2
AUGUST 1988

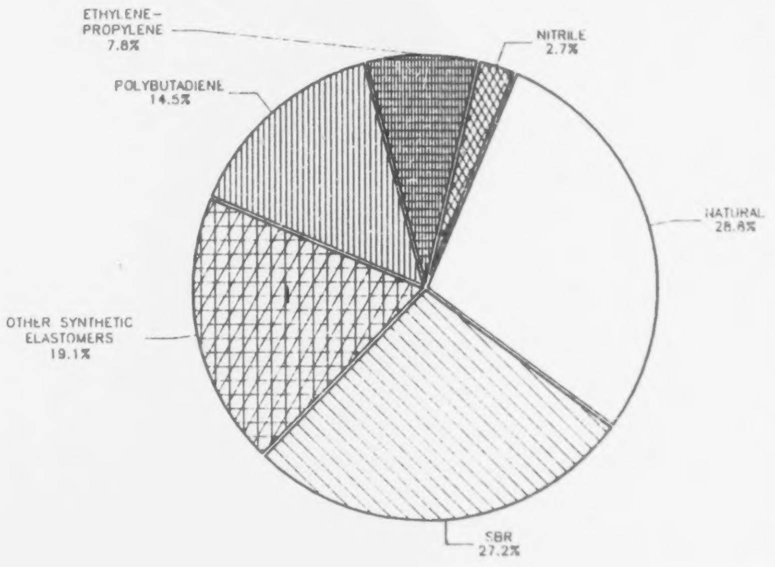
This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by the Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classification (SIC) codes assigned by the United States Department of Commerce, Bureau of the Census and are so annotated.

1987 RUBBER CONSUMPTION BY TYPE



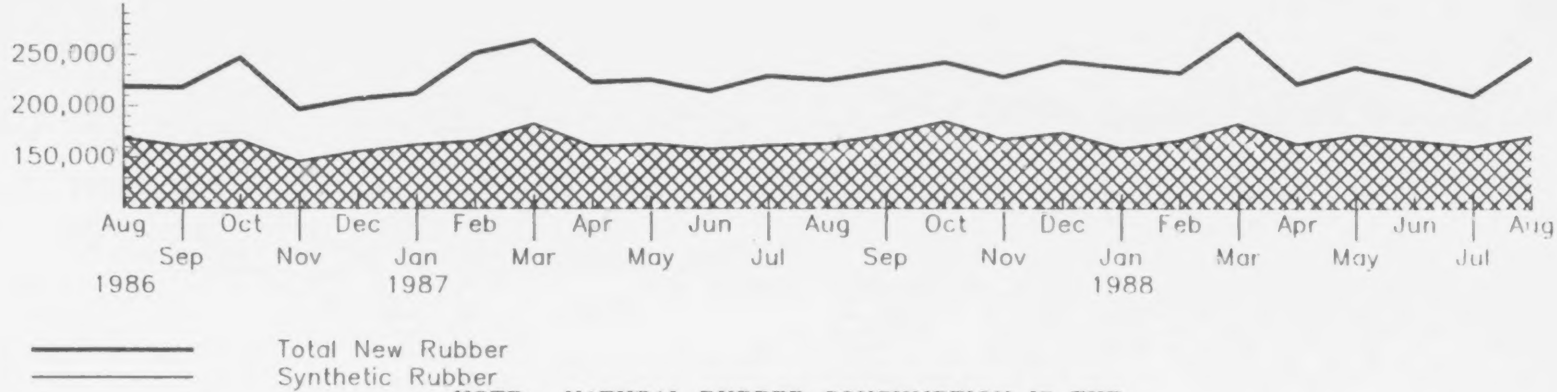
NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

MONTHLY TOTAL RUBBER CONSUMPTION — NATURAL & SYNTHETIC

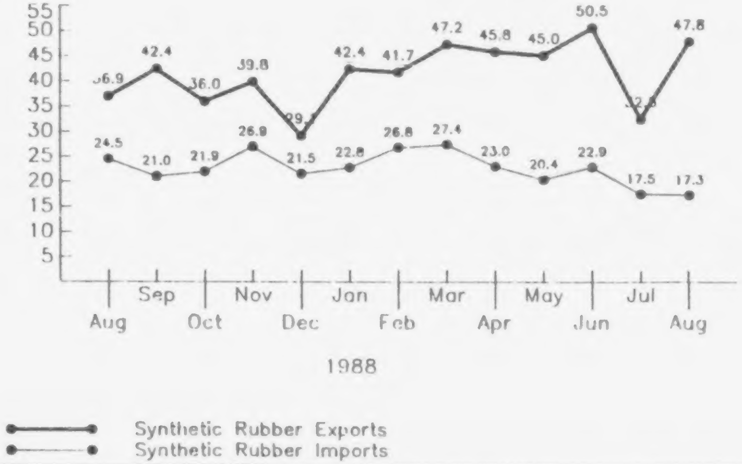


NOTE: NATURAL RUBBER CONSUMPTION IS THE VERTICAL DISTANCE BETWEEN THE CURVES

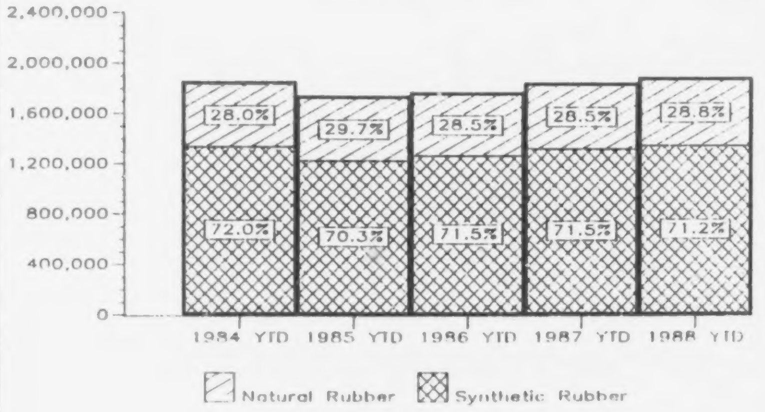
(Figures in Metric Tons)

MONTHLY RUBBER IMPORTS VS. EXPORTS -- SYNTHETIC

(Figures in Thousands of Metric Tons)



YTD CONSUMPTION OF NEW RUBBER
1984 — 1988



(Figures in Metric Tons)

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NEW RUBBER	BEGINNINING STOCKS	NEW RUBBER AVAIABLE	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	314,589	258,994	71,871	37,422	212,480	323,681
February	323,753	295,598	118,140	39,589	251,491	328,271
March	319,780	300,285	106,724	43,136	264,078	312,850
April	318,922	267,760	93,687	43,241	222,917	320,524
May	320,728	271,721	91,925	45,045	225,701	321,703
June	321,310	256,328	81,363	42,767	214,089	320,783
July	320,811	281,723	95,534	38,971	229,229	334,335
August	334,915	247,473	83,328	39,863	224,970	317,555
Cumulative		2,179,882	742,572	330,034	1,844,955	
September	317,267	256,329	80,285	46,236	234,061	293,358
October	291,936	268,572	77,574	38,584	242,473	279,451
November	277,053	273,723	90,779	43,307	228,183	279,286
December	281,729	296,756	101,935	32,844	243,465	302,179
YEAR		3,275,262	1,093,145	491,005	2,793,137	
1988						
January	302,602	292,920	105,968	45,216	237,594	312,712
February	312,618	275,476	96,348	45,678	231,986	310,430
March	310,430	315,593	114,394	50,785	274,908	300,329
April	300,329	285,268	91,551	51,726	221,724	312,148
May	312,148	293,030	87,626	48,255	237,808	319,115
June	319,115	285,074	87,712	56,322	226,752	321,115
July	321,115	254,327	66,971	35,678	210,023	329,741
August	329,741	301,010	100,648	52,007	248,192	330,552
Cumulative		2,302,698	751,218	385,667	1,888,986	
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	2.7	18.4	50.3	45.8	18.2	.3
Month 87 vs Month 88		21.6	20.8	30.5	10.3	
Year vs Curr Year		5.6	1.2	16.9	2.4	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NATURAL RUBBER	BEGINNINING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1987							
January	76,921	52,777	3,084		49,942	23.5	76,672
February	76,664	91,293	3,800		85,376	33.9	78,781
March	71,483	82,592	2,545		81,295	30.8	70,235
April	76,066	69,292	2,858		62,303	27.9	80,197
May	80,276	64,625	2,802		62,607	27.7	79,492
June	79,152	58,939	2,795		56,299	26.3	78,997
July	78,997	73,309	2,483		67,350	29.4	82,473
August	82,473	58,857	2,916		61,406	27.3	77,008
Cumulative		551,684	23,283		526,578		
September	77,007	59,268	3,870		61,848	26.4	70,557
October	70,241	55,629	2,629		57,389	23.7	65,852
November	65,738	63,855	3,500		60,625	26.6	65,468
December	65,164	80,388	3,714		69,379	28.5	72,459
YEAR		810,824	36,996		775,383		
1988							
January	73,575	83,208	2,841		79,069	33.3	74,873
February	74,872	69,585	3,974		65,164	28.1	75,319
March	75,318	87,028	3,548		88,104	32.0	70,694
April	70,693	68,598	5,971		58,676	26.5	74,644
May	74,643	67,238	3,211		65,730	27.7	72,940
June	72,940	64,855	5,779		60,456	26.7	71,560
July	71,560	49,493	3,207		49,110	23.4	68,736
August	68,736	83,250	4,216		76,766	31.0	71,003
Cumulative		573,255	32,747		543,075		
September							
October							
November							
December							
% Percentage Change							
Prev Month vs Curr Month	-4.0	68.2	31.5		56.3		3.3
Month 87 vs Month 88		41.4	44.6		25.0		
Prev Year vs Curr Year		3.9	40.7		3.1		

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

NATURAL RUBBER DRY	BEGINNINING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	69,897	48,605	2,421		46,175	69,906
February	69,899	87,470	3,086		81,678	72,605
March	65,307	74,211	1,009		75,560	62,949
April	68,783	62,637	1,832		56,277	73,311
May	73,390	58,550	2,268		57,452	72,220
June	71,881	53,713	1,884		50,588	73,122
July	73,122	67,184	1,928		61,849	76,529
August	76,529	52,478	2,316		56,241	70,450
Cumulative		504,848	16,744		485,820	
September	70,450	51,166	3,149		54,223	64,244
October	63,928	49,262	1,730		50,781	60,679
November	60,566	53,153	2,739		54,562	56,418
December	56,115	71,833	2,977		61,863	63,108
YEAR		730,262	27,339		707,249	
1988						
January	63,159	73,506	2,090		70,812	63,763
February	63,762	63,235	2,811		61,076	63,110
March	63,110	79,684	2,234		82,624	57,936
April	57,936	61,141	4,933		51,750	62,394
May	62,394	60,455	2,354		59,207	61,288
June	61,288	59,316	3,946		54,514	62,144
July	62,144	44,889	2,416		44,420	60,197
August	60,197	75,427	3,285		69,569	62,770
Cumulative		517,653	24,069		493,972	
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-3.1	68.0	36.0		56.6	4.3
Month 87 vs Month 88		43.7	41.8		23.7	
Prev Year vs Curr Year		2.5	43.8		1.7	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

NATURAL RUBBER LATEX	BEGINNINING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	7,025	4,172	663		3,768	6,766
February	6,766	3,823	714		3,698	6,177
March	6,177	8,381	1,536		5,737	7,285
April	7,284	6,655	1,026		6,027	6,886
May	6,887	6,075	534		5,156	7,272
June	7,272	5,226	911		5,712	5,875
July	5,875	6,125	555		5,501	5,944
August	5,944	6,379	600		5,165	6,558
Cumulative		46,836	6,539		40,764	
September	6,558	8,102	721		7,626	6,313
October	6,313	6,367	899		6,609	5,172
November	5,172	10,702	761		6,064	9,049
December	9,049	8,555	737		7,515	9,352
YEAR		80,562	9,657		68,578	
1988						
January	10,417	9,702	751		8,258	11,110
February	11,110	6,350	1,163		4,088	12,209
March	12,209	7,344	1,314		5,482	12,757
April	12,757	7,457	1,038		6,926	12,250
May	12,250	6,783	857		6,524	11,652
June	11,653	5,539	1,833		5,942	9,416
July	9,416	4,604	791		4,690	8,539
August	8,539	7,823	931		7,198	8,233
Cumulative		55,602	8,678		49,108	
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-9.3	69.9	17.7		53.5	-3.6
Month 87 vs Month 88		22.6	55.2		39.4	
Prev Year vs Curr Year		18.7	32.7		20.5	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL SYNTHETIC RUBBER	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1987							
January	237,667	189,123	19,094	34,338	162,537	76.5	247,009
February	247,088	177,458	26,847	35,789	166,114	66.1	249,490
March	248,296	193,561	24,132	40,591	182,782	69.2	242,616
April	242,855	174,073	24,395	40,383	160,613	72.1	240,327
May	240,452	179,796	27,300	42,243	163,094	72.3	242,211
June	242,158	174,965	22,424	39,972	157,789	73.7	241,786
July	241,814	186,189	22,225	36,488	161,879	70.6	251,861
August	252,442	164,145	24,471	36,947	163,564	72.7	240,547
Cumulative		1,439,310	190,888	306,751	1318,372		
September	240,318	176,044	21,017	42,366	172,212	73.6	222,801
October	221,695	190,998	21,945	35,955	185,084	76.3	213,599
November	211,315	182,944	26,924	39,807	167,558	73.4	213,818
December	216,564	194,821	21,547	29,130	174,085	71.5	229,717
YEAR		2,184,117	282,321	454,009	2,017,311		
1988							
January	229,026	186,952	22,760	42,375	158,524	66.7	237,839
February	237,745	179,128	26,763	41,704	166,821	71.9	235,111
March	235,111	201,199	27,366	47,237	186,803	68.0	229,636
April	229,636	193,717	22,953	45,755	163,047	73.5	237,504
May	237,504	205,404	20,388	45,044	172,077	72.3	246,175
June	246,175	197,362	22,857	50,543	166,296	73.3	249,555
July	249,555	187,356	17,478	32,471	160,913	76.6	261,005
August	261,005	200,362	17,398	47,791	171,425	69.1	259,549
Cumulative		1,551,480	177,963	352,920	1,345,906		
September							
October							
November							
December							
% Percentage Change							
Prev Month vs Curr Month	4.6	6.9	-.5	47.2	6.5		-.6
Month 87 vs Month 88		22.0	-28.9	29.4	4.8		
Prev Year vs Curr Year		7.9	-6.8	15.1	2.1		

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL SBR	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	101,576	69,063	5,780	13,473	61,389	101,557
February	101,581	70,105	8,164	13,070	64,737	102,043
March	101,991	76,922	7,033	17,658	70,379	97,909
April	97,901	68,868	7,027	14,307	64,303	95,186
May	95,181	69,811	7,938	15,716	61,293	95,921
June	95,890	67,163	5,347	15,215	57,405	95,780
July	95,780	67,963	6,522	10,267	59,646	100,352
August	100,978	69,251	6,644	12,219	64,742	99,912
Cumulative		559,146	54,455	111,925	503,894	
September	99,912	67,827	6,515	17,073	67,653	89,528
October	88,834	72,490	6,989	13,132	74,714	80,467
November	80,467	73,308	9,458	16,623	63,213	83,397
December	83,380	77,593	5,860	13,361	61,337	92,135
YEAR		850,364	83,277	172,114	770,811	
1988						
January	92,380	72,881	6,716	14,099	60,033	97,845
February	97,845	72,647	7,108	16,727	61,724	99,149
March	99,149	80,586	9,080	16,218	72,464	100,133
April	100,133	79,313	6,445	17,667	64,002	104,222
May	104,222	78,805	7,200	17,266	64,903	109,058
June	109,058	74,586	7,869	18,382	63,236	109,895
July	109,895	66,696	8,016	9,525	61,939	113,143
August	113,143	76,075	8,537	20,103	64,650	113,002
Cumulative		601,589	60,971	129,987	512,951	
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	3.0	14.1	6.5	111.1	4.4	-.1
Month 87 vs Month 88		9.9	28.5	64.5	-.1	
Prev Year vs Curr Year		7.8	12.0	16.1	1.8	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

SBR DRY	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	97,720	66,938	3,086	12,125	57,094	98,525
February	98,549	67,234	5,412	10,796	61,476	98,923
March	98,871	72,279	4,585	16,054	65,403	94,278
April	94,270	65,560	5,139	12,034	61,831	91,104
May	91,100	65,593	5,195	12,416	57,644	91,828
June	91,796	63,641	3,613	11,561	55,187	92,302
July	92,302	63,444	4,115	8,749	55,565	95,547
August	95,547	65,375	4,468	9,541	60,614	95,235
Cumulative		530,064	35,613	93,276	474,814	
September	95,235	63,555	4,835	15,006	63,971	84,648
October	84,648	67,106	5,034	10,724	70,732	75,332
November	74,603	70,324	6,671	12,206	61,886	77,506
December	77,488	74,474	4,363	10,493	59,018	86,814
YEAR		805,523	56,516	141,705	730,421	
1988						
January	87,059	68,966	4,689	10,805	58,029	91,880
February	91,880	69,420	5,226	13,098	60,079	93,349
March	93,349	74,667	7,362	13,415	69,916	92,047
April	92,047	74,772	4,719	15,595	60,047	95,896
May	95,896	74,847	4,710	13,012	61,718	100,723
June	100,723	69,588	5,753	13,254	60,998	101,812
July	101,812	61,799	5,808	7,991	56,384	105,044
August	105,044	71,367	4,842	4,647	60,822	105,784
Cumulative		565,426	43,109	101,817	487,993	
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	3.2	15.5	-16.6	83.3	7.9	.7
Month 87 vs Month 88		9.2	8.4	53.5	.3	
Prev Year vs Curr Year		6.7	21.1	9.2	2.8	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

SBR LATEX	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	3,856	2,125	2,694	1,348	4,295	3,032
February	3,032	2,871	2,752	2,274	3,261	3,120
March	3,120	4,643	2,448	1,604	4,976	3,631
April	3,631	3,308	1,888	2,273	2,472	4,082
May	4,082	4,218	2,743	3,300	3,650	4,093
June	4,093	3,523	1,734	3,654	2,218	3,478
July	3,478	4,519	2,407	1,518	4,082	4,804
August	5,430	3,876	2,176	2,678	4,127	4,677
Cumulative		29,083	18,842	18,649	29,081	
September	4,677	4,272	1,680	2,067	3,681	4,881
October	4,187	5,385	1,955	2,408	3,984	5,135
November	5,865	2,983	2,787	4,417	1,326	5,892
December	5,892	3,118	1,497	2,868	2,318	5,321
YEAR		44,841	26,761	30,409	40,390	
1988						
January	5,321	3,915	2,027	3,294	2,004	5,965
February	5,965	3,227	1,882	3,629	1,645	5,800
March	5,800	5,919	1,718	2,803	2,548	8,086
April	8,086	4,541	1,726	2,072	3,955	8,326
May	8,326	4,959	2,490	4,254	3,186	8,335
June	8,335	4,998	2,116	5,128	2,238	8,083
July	8,083	4,897	2,208	1,534	5,555	8,099
August	8,099	4,709	3,695	5,456	3,829	7,218
Cumulative		37,165	17,862	28,170	24,960	
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	.2	-3.8	67.4	255.7	-31.1	-10.9
Month 87 vs Month 88		21.5	69.8	103.7	-7.2	
Prev Year vs Curr Year		27.8	-5.2	51.1	-14.2	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NITRILE	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	12,094	6,164	929	909	4,725	13,553
February	13,560	5,231	1,129	861	5,918	13,141
March	12,989	6,676	1,252	1,136	5,854	13,927
April	13,933	5,604	1,276	1,252	5,996	13,565
May	13,685	6,035	1,199	1,339	5,363	14,217
June	14,164	6,023	1,661	1,496	5,780	14,572
July	14,572	4,373	1,065	968	4,511	14,531
August	14,531	3,719	1,767	1,083	5,787	13,147
Cumulative		43,825	10,278	9,044	43,934	
September	13,147	7,108	1,332	903	6,311	14,373
October	14,373	5,154	1,476	1,179	5,762	14,062
November	14,062	5,714	1,505	1,258	5,456	14,567
December	14,567	6,741	1,584	985	6,598	15,309
YEAR		68,542	16,175	13,369	68,061	
1988						
January	15,309	5,081	1,768	1,156	5,902	15,100
February	15,100	5,612	1,449	1,474	6,184	14,503
March	14,503	7,800	1,083	1,555	7,322	14,509
April	14,509	5,855	744	1,382	4,639	15,087
May	15,087	8,250	1,941	1,427	7,878	15,973
June	15,973	6,280	1,646	1,296	6,550	16,053
July	16,053	4,746	847	679	5,222	15,745
August	15,745	5,828	1,407	1,934	6,468	14,578
Cumulative		49,452	10,885	10,903	50,165	
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-1.9	22.8	66.1	184.8	13.9	-7.4
Month 87 vs Month 88		56.7	-20.4	78.6	11.8	
Prev Year vs Curr Year		12.8	5.9	20.6	14.2	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYBUTADIENE	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	37,393	31,577	5,426	4,738	30,851	38,807
February	38,807	29,693	8,623	6,184	31,259	39,680
March	39,648	33,526	9,065	4,545	38,316	39,378
April	39,379	29,984	6,929	5,599	30,951	39,742
May	39,741	29,873	7,458	6,394	31,348	39,330
June	39,548	31,075	7,159	5,312	33,370	39,100
July	39,127	31,601	6,944	4,959	32,493	40,220
August	40,220	23,553	6,139	4,236	30,065	35,611
Cumulative		240,882	57,743	41,967	258,653	
September	35,611	31,241	4,423	5,218	33,911	32,146
October	32,146	33,940	6,300	3,851	35,497	33,038
November	33,030	32,213	6,629	4,592	32,965	34,315
December	34,088	33,073	6,869	5,188	33,423	35,419
YEAR		371,349	81,964	60,816	394,449	
1988						
January	34,965	33,505	6,134	6,657	30,751	37,196
February	37,103	31,560	6,638	5,885	30,690	38,726
March	38,726	33,183	7,395	6,290	38,517	34,497
April	34,497	33,349	7,167	4,940	33,670	36,403
May	36,403	38,463	8,016	5,969	36,830	40,083
June	40,083	32,574	8,665	3,923	36,369	41,030
July	41,030	33,446	6,121	3,151	31,204	46,242
August	46,242	34,254	5,151	4,812	35,859	44,976
Cumulative		270,334	55,287	41,627	273,890	
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	12.7	2.4	-15.9	52.7	14.9	-2.7
Month 87 vs Month 88		45.4	-16.1	13.6	19.3	
Prev Year vs Curr Year		12.2	-4.3	-.8	5.9	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

ETHYLENE-PROPYLENE	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	46,369	23,665	466	3,786	17,039	49,675
February	49,653	20,509	422	3,714	16,015	50,855
March	50,374	21,830	656	4,224	18,847	49,789
April	49,788	20,998	659	4,209	16,613	50,623
May	50,618	21,080	401	4,300	16,463	51,336
June	51,189	20,980	431	3,648	17,219	51,733
July	51,733	20,282	551	3,660	15,665	53,241
August	53,196	18,375	428	3,611	17,332	51,056
Cumulative		167,719	4,014	31,152	135,193	
September	51,056	20,682	603	3,900	18,768	49,673
October	49,673	22,374	900	3,505	18,740	50,702
November	50,702	20,683	768	4,674	17,782	49,697
December	49,697	22,602	853	3,997	18,402	50,753
YEAR		254,060	7,138	47,228	208,885	
1988						
January	50,735	21,502	233	5,005	16,299	51,166
February	51,166	19,338	654	4,424	18,747	47,987
March	47,987	23,651	843	5,370	19,847	47,264
April	47,264	22,322	1,066	4,434	19,203	47,015
May	47,015	21,547	1,521	4,951	17,916	47,216
June	47,216	22,313	1,955	4,984	20,839	45,661
July	45,661	24,121	971	3,975	17,800	48,978
August	48,978	22,973	773	4,292	17,860	50,572
Cumulative		177,767	8,016	37,435	148,511	
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	7.3	-4.8	-20.4	8.0	.3	3.3
Month 87 vs Month 88		25.0	80.6	18.9	3.1	
Prev Year vs Curr Year		6.0	99.7	20.2	9.9	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

BUTYL, POLYISOPRENE, POLYCHLOROPRENE SILICONE AND OTHER SYNTHETIC ELASTOMERS	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	40,235	56,654	6,493	11,432	48,532	43,418
February	43,488	51,919	8,509	11,960	48,186	43,770
March	43,294	54,607	6,126	13,028	49,386	41,613
April	41,855	48,620	8,504	15,016	42,752	41,211
May	41,227	52,997	10,304	14,494	48,627	41,407
June	41,367	49,723	7,826	14,301	44,014	40,601
July	40,602	61,971	7,143	16,634	49,563	43,519
August	43,519	49,247	9,493	15,798	45,640	40,821
Cumulative		425,738	64,398	112,663	376,700	
September	40,593	49,186	8,144	15,272	45,571	37,080
October	36,669	57,040	6,280	14,288	50,372	35,329
November	33,054	51,026	8,564	12,660	48,142	31,842
December	34,832	54,812	6,381	5,599	54,324	36,102
YEAR		637,802	93,767	160,482	575,109	
1988						
January	35,637	53,983	7,909	15,458	45,539	36,532
February	36,531	49,971	10,914	13,194	49,476	34,746
March	34,746	55,978	8,965	17,804	48,652	33,233
April	33,233	52,877	7,531	17,332	41,532	34,777
May	34,777	57,339	1,710	15,431	44,550	33,845
June	33,845	61,610	2,722	21,958	39,303	36,916
July	36,916	58,347	1,523	15,141	44,747	36,898
August	36,898	61,232	1,530	16,650	46,590	36,420
Cumulative		451,337	42,804	132,968	360,389	
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-.1	4.9	.5	10.0	4.1	-1.3
Month 87 vs Month 88		24.3	-83.9	5.4	2.1	
Prev Year vs Curr Year		6.0	-33.5	18.0	-4.3	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

BUTYL	IMPORTS	EXPORTS
1987		
January	3,250	0
February	4,829	0
March	1,530	0
April	3,818	0
May	4,706	210
June	3,890	0
July	3,667	0
August	6,199	0
Cumulative	31,889	210
September	4,982	0
October	2,807	0
November	5,970	0
December	3,785	0
YEAR	49,433	210
1988		
January	5,163	0
February	7,126	0
March	5,285	0
April	2,841	0
May	0	0
June	0	0
July	0	0
August	0	0
Cumulative	20,415	0
September		
October		
November		
December		
% Percentage Change		
Prev Month vs Curr Month	---	---
Month 87 vs Month 88	---	---
Prev Year vs Curr Year	-36.0	-100.0

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYISOPRENE	IMPORTS	EXPORTS
1987		
January	1,431	550
February	1,102	495
March	1,571	663
April	640	581
May	1,262	625
June	1,008	655
July	588	955
August	436	689
Cumulative	8,038	5,213
September	599	485
October	780	541
November	409	892
December	472	813
YEAR	10,298	7,944
1988		
January	721	436
February	971	623
March	601	517
April	681	465
May	1,033	568
June	1,559	5,821
July	980	687
August	175	613
Cumulative	6,721	9,730
September		
October		
November		
December		
% Percentage Change		
Prev Month vs Curr Month	-82.1	-10.8
Month 87 vs Month 88	-59.9	-11.0
Prev Year vs Curr Year	-16.4	86.7

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYCHLOROPRENE	IMPORTS	EXPORTS
1987		
January	521	3,568
February	708	2,957
March	793	4,374
April	730	4,442
May	628	3,523
June	823	4,039
July	419	3,937
August	351	4,150
Cumulative	4,973	30,990
September	547	3,390
October	674	3,844
November	750	2,947
December	395	3,566
YEAR	7,339	44,737
1988		
January	624	3,525
February	451	3,151
March	895	3,718
April	1,058	3,533
May	416	2,990
June	733	3,896
July	309	4,090
August	965	3,138
Cumulative	5,451	28,041
September		
October		
November		
December		
% Percentage Change		
Prev Month vs Curr Month	212.3	-23.3
Month 87 vs Month 88	174.9	-24.4
Prev Year vs Curr Year	9.6	-9.5

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

IMPORTS OF	GUTTA BALATA	GUTTA PARCHA	JELUTONG
1987			
January	0	1,240	216
February	0	948	120
March	0	2,657	1
April	0	1,843	210
May	0	1,144	81
June	0	2,012	121
July	0	1,314	120
August	54	919	121
Cumulative	54	12,077	990
September	0	1,775	117
October	0	1,228	161
November	0	405	40
December	0	1,468	
YEAR	54	16,953	1,308
1988			
January	0	1,020	0
February	0	856	80
March	0	1,039	80
April	0	218	155
May	0	790	242
June	0	878	121
July	0	862	80
August	0	2,215	0
Cumulative	0	7,878	758
September			
October			
November			
December			
% Percentage Change			
Prev Month vs Curr Month	---	157.0	-100.0
Month 87 vs Month 88	-100.0	141.0	-100.0
Prev Year vs Curr Year	-100.0	-34.8	-23.4

* Natural Rubber Apparent Consumption figures include INRO Stocks. For your purposes Total remaining U. S. INRO Stock (Natural Rubber) figure as of April 1988 is 78,955.

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

> Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580, and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta Balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.
>
> RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).
>
> Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576, and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).
>
> RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

> Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.
>
> Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-Propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).
>
> RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report.

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Telephone: (202) 682-4860.

RMA Industry Report

RUBBER MANUFACTURERS ASSOCIATION • 1400 K STREET, N.W. • WASHINGTON, D.C. 20005 • (202) 682-4800

A8810-2
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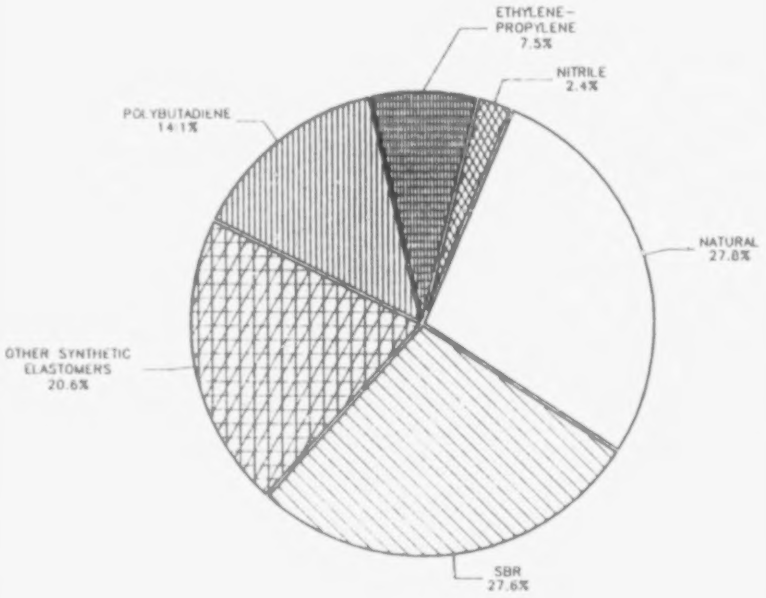
RUBBER CONSUMPTION
MONTHLY REPORT

RMA 2
SEPTEMBER 1988

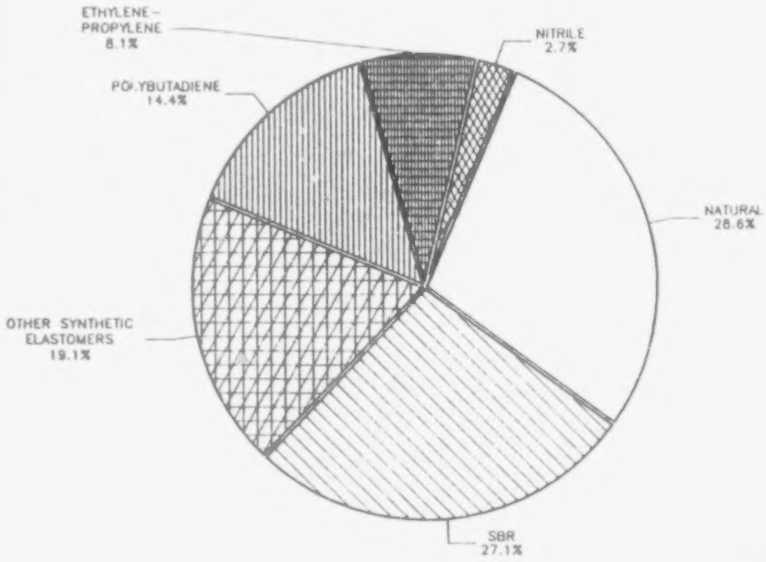
This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by the Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classification (SIC) codes assigned by the United States Department of Commerce, Bureau of the Census and are so annotated.

1987 RUBBER CONSUMPTION BY TYPE

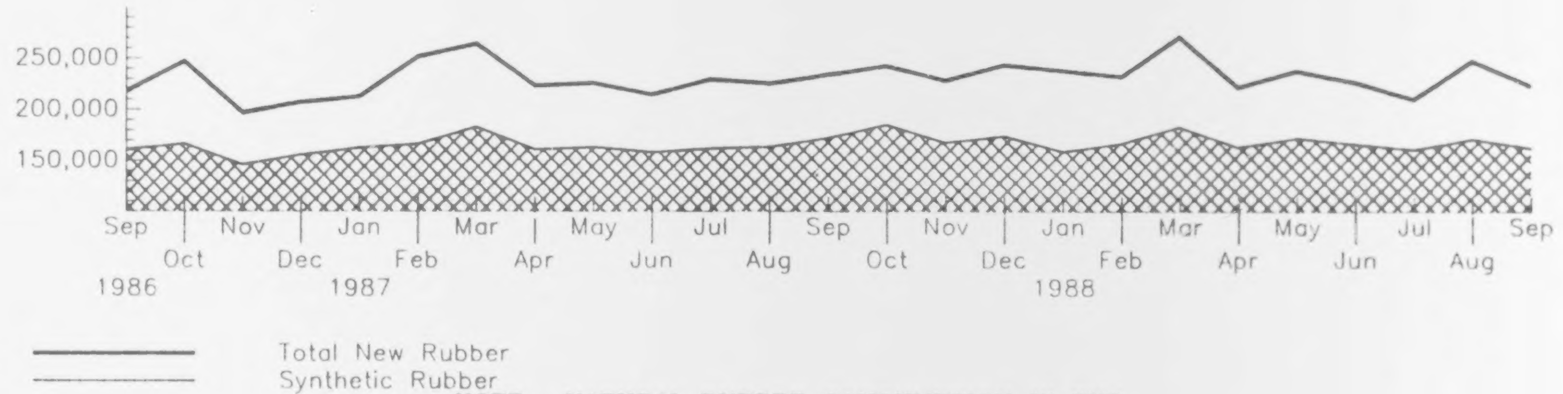


NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD RUBBER CONSUMPTION BY TYPE

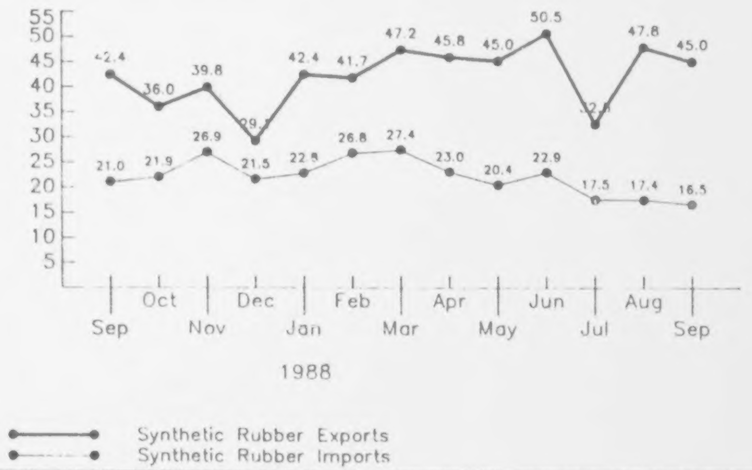


NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

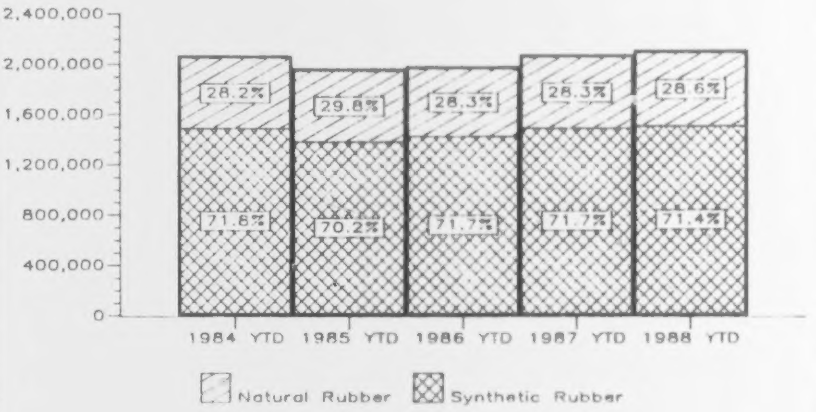


MONTHLY TOTAL RUBBER CONSUMPTION – NATURAL & SYNTHETIC

NOTE: NATURAL RUBBER CONSUMPTION IS THE
VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)



MONTHLY RUBBER IMPORTS VS. EXPORTS – SYNTHETIC
(Figures in Thousands of Metric Tons)



YTD CONSUMPTION OF NEW RUBBER
1984 – 1988

(Figures in Metric Tons)

RMA 2

Issued: November 30, 1988

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NEW RUBBER	BEGINNINING STOCKS	NEW RUBBER AVAILABLE	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	314,589	258,994	71,871	37,422	212,480	323,681
February	323,753	295,598	118,140	39,589	251,491	328,271
March	319,780	300,285	106,724	43,136	264,078	312,850
April	318,922	267,760	93,687	43,241	222,917	320,524
May	320,728	271,721	91,925	45,045	225,701	321,703
June	321,310	256,328	81,363	42,767	214,089	320,783
July	320,811	281,723	95,534	38,971	229,229	334,335
August	334,915	247,473	83,328	39,863	224,970	317,555
September	317,267	256,329	80,285	46,236	234,061	293,358
Cumulative		2,436,211	822,857	376,270	2,079,016	
October	291,936	268,572	77,574	38,584	242,473	279,451
November	277,053	273,723	90,779	43,307	228,183	279,286
December	281,729	296,756	101,935	32,844	243,465	302,179
YEAR		3,275,262	1,093,145	491,005	2,793,137	
1988						
January	302,602	292,920	105,968	45,216	237,594	312,712
February	312,618	275,476	96,348	45,678	231,986	310,430
March	310,430	315,593	114,394	50,785	274,908	300,329
April	300,329	285,268	91,551	51,726	221,724	312,148
May	312,148	293,030	87,626	48,255	237,808	319,115
June	319,115	285,074	87,712	56,322	226,752	321,115
July	321,115	254,327	66,971	35,678	210,023	329,741
August	329,741	301,010	100,648	52,007	248,135	330,609
September	329,865	265,288	75,675	49,870	223,631	321,652
Cumulative		2,567,986	826,893	435,537	2,112,561	
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	.0%	-11.9%	-24.8%	4.1%	-10.0%	-2.7%
Month 87 vs Month 88		3.5%	-5.7%	7.8%	-4.5%	
Year vs Curr Year		5.4%	.5%	15.8%	1.6%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NATURAL RUBBER	BEGINNINING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1987							
January	76,921	52,777	3,084		49,942	23.5	76,672
February	76,664	91,293	3,800		85,376	33.9	78,781
March	71,483	82,592	2,545		81,295	30.8	70,235
April	76,066	69,292	2,858		62,303	27.9	80,197
May	80,276	64,625	2,802		62,607	27.7	79,492
June	79,152	58,939	2,795		56,299	26.3	78,997
July	78,997	73,309	2,483		67,350	29.4	82,473
August	82,473	58,857	2,916		61,406	27.3	77,008
September	77,007	59,268	3,870		61,848	26.4	70,557
Cumulative		610,952	27,153		588,426		
October	70,241	55,629	2,629		57,389	23.7	65,852
November	65,738	63,855	3,500		60,625	26.6	65,468
December	65,164	80,388	3,714		69,379	28.5	72,459
YEAR		810,824	36,996		775,383		
1988							
January	73,575	83,208	2,841		79,069	33.3	74,873
February	74,872	69,585	3,974		65,164	28.1	75,319
March	75,318	87,028	3,548		88,104	32.0	70,694
April	70,693	68,598	5,971		58,676	26.5	74,644
May	74,643	67,238	3,211		65,730	27.6	72,940
June	72,940	64,855	5,779		60,456	26.7	71,560
July	71,560	49,493	3,207		49,110	23.4	68,736
August	68,736	83,250	4,216		76,766	30.9	71,003
September	70,632	59,125	4,902		61,138	27.3	63,717
Cumulative		632,380	37,649		604,213		
October							
November							
December							
% Percentage Change							
Prev Month vs Curr Month	2.8%	-29.0%	16.3%		-20.4%	-10.3%	
Month 87 vs Month 88		-.2%	26.7%		-1.2%		
Prev Year vs Curr Year		3.5%	38.7%		2.7%		

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

NATURAL RUBBER DRY	BEGINNINING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	69,897	48,605	2,421		46,175	69,906
February	69,899	87,470	3,086		81,678	72,605
March	65,307	74,211	1,009		75,560	62,949
April	68,783	62,637	1,832		56,277	73,311
May	73,390	58,550	2,268		57,452	72,220
June	71,881	53,713	1,884		50,588	73,122
July	73,122	67,184	1,928		61,849	76,529
August	76,529	52,478	2,316		56,241	70,450
September	70,450	51,166	3,149		54,223	64,244
Cumulative		556,014	19,893		540,043	
October	63,928	49,262	1,730		50,781	60,679
November	60,566	53,153	2,739		54,562	56,418
December	56,115	71,833	2,977		61,863	63,108
YEAR		730,262	27,339		707,249	
1988						
January	63,159	73,506	2,090		70,812	63,763
February	63,762	63,235	2,811		61,076	63,110
March	63,110	79,684	2,234		82,624	57,936
April	57,936	61,141	4,933		51,750	62,394
May	62,394	60,455	2,354		59,207	61,288
June	61,288	59,316	3,946		54,514	62,144
July	62,144	44,889	2,416		44,420	60,197
August	60,197	75,427	3,285		69,569	62,770
September	62,400	52,322	3,996		55,797	54,929
Cumulative		569,975	28,065		549,769	
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	3.7%	-30.6%	21.6%		-19.8%	-12.5%
Month 87 vs Month 88		2.3%	26.9%		2.9%	
Prev Year vs Curr Year		2.5%	41.1%		1.8%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

NATURAL RUBBER LATEX	BEGINNINING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	7,025	4,172	663		3,768	6,766
February	6,766	3,823	714		3,698	6,177
March	6,177	8,381	1,536		5,737	7,285
April	7,284	6,655	1,026		6,027	6,886
May	6,887	6,075	534		5,156	7,272
June	7,272	5,226	911		5,712	5,875
July	5,875	6,125	555		5,501	5,944
August	5,944	6,379	600		5,165	6,558
September	6,558	8,102	721		7,626	6,313
Cumulative		54,938	7,260		48,390	
October	6,313	6,367	899		6,609	5,172
November	5,172	10,702	761		6,064	9,049
December	9,049	8,555	737		7,515	9,352
YEAR		80,562	9,657		68,578	
1988						
January	10,417	9,702	751		8,258	11,110
February	11,110	6,350	1,163		4,088	12,209
March	12,209	7,344	1,314		5,482	12,757
April	12,757	7,457	1,038		6,926	12,250
May	12,250	6,783	857		6,524	11,652
June	11,652	5,539	1,833		5,942	9,416
July	9,416	4,604	791		4,690	8,539
August	8,539	7,823	931		7,198	8,233
September	8,233	6,803	906		5,342	8,788
Cumulative		62,405	9,584		54,450	
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-3.6%	-13.0%	2.7%		-25.8%	6.7%
Month 87 vs Month 88		-16.0%	25.7%		-30.0%	
Prev Year vs Curr Year		13.6%	32.0%		12.5%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL SYNTHETIC RUBBER	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1987							
January	237,667	189,123	19,094	34,338	162,537	76.5	247,009
February	247,088	177,458	26,847	35,789	166,114	66.1	249,490
March	248,296	193,561	24,132	40,591	182,782	69.2	242,616
April	242,855	174,073	24,395	40,383	160,613	72.1	240,327
May	240,452	179,796	27,300	42,243	163,094	72.3	242,211
June	242,158	174,965	22,424	39,972	157,789	73.7	241,786
July	241,814	186,189	22,225	36,488	161,879	70.6	251,861
August	252,442	164,145	24,471	36,947	163,564	72.7	240,547
September	240,318	176,044	21,017	42,366	172,212	73.6	222,801
Cumulative		1,615,354	211,905	349,117	1,490,584		
October	221,695	190,998	21,945	35,955	185,084	76.3	213,599
November	211,315	182,944	26,924	39,807	167,558	73.4	213,818
December	216,564	194,821	21,547	29,130	174,085	71.5	229,717
YEAR		2,184,117	282,321	454,009	2,017,311		
1988							
January	229,026	186,952	22,760	42,375	158,524	66.7	237,839
February	237,745	179,128	26,763	41,704	166,821	71.9	235,111
March	235,111	201,199	27,366	47,237	186,803	68.0	229,636
April	229,636	193,717	22,953	45,755	163,047	73.5	237,504
May	237,504	205,404	20,388	45,044	172,077	72.4	246,175
June	246,175	197,362	22,857	50,543	166,296	73.3	249,555
July	249,555	187,356	17,478	32,471	160,913	76.6	261,005
August	261,005	200,362	17,398	47,791	171,425	69.1	259,606
September	259,232	189,613	16,550	44,968	162,492	72.7	257,935
Cumulative		1,741,093	194,513	397,888	1,508,398		
October							
November							
December							
% Percentage Change							
Prev Month vs Curr Month	-.7%	-5.4%	-4.9%	-5.9%	-5.2%		-.6%
Month 87 vs Month 88		7.7%	-21.2%	6.1%	-5.6%		
Prev Year vs Curr Year		7.9%	-8.2%	14.0%	1.2%		

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL SBR	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	101,576	69,063	5,780	13,473	61,389	101,557
February	101,581	70,105	8,164	13,070	64,737	102,043
March	101,991	76,922	7,033	17,658	70,379	97,909
April	97,901	68,868	7,027	14,307	64,303	95,186
May	95,181	69,811	7,938	15,716	61,293	95,921
June	95,890	67,163	5,347	15,215	57,405	95,780
July	95,780	67,963	6,522	10,267	59,646	100,352
August	100,978	69,251	6,644	12,219	64,742	99,912
September	99,912	67,827	6,515	17,073	67,653	89,528
Cumulative		626,973	60,970	128,998	571,547	
October	88,834	72,490	6,989	13,132	74,714	80,467
November	80,467	73,308	9,458	16,623	63,213	83,397
December	83,380	77,593	5,860	13,361	61,337	92,135
YEAR		850,364	83,277	172,114	770,811	
1988						
January	92,380	72,881	6,716	14,099	60,033	97,845
February	97,845	72,647	7,108	16,727	61,724	99,149
March	99,149	80,586	9,080	16,218	72,464	100,133
April	100,133	79,313	6,445	17,667	64,002	104,222
May	104,222	78,805	7,200	17,266	64,903	109,058
June	109,058	74,586	7,869	18,382	63,236	109,895
July	109,895	66,696	8,016	9,525	61,939	113,143
August	113,143	76,075	8,537	20,103	64,650	113,002
September	112,825	70,156	7,606	18,505	59,621	112,461
Cumulative		671,745	68,577	148,492	572,572	
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-.3%	-7.8%	-10.9%	-8.0%	-7.8%	-.5%
Month 87 vs Month 88		3.4%	16.8%	8.4%	-11.9%	
Prev Year vs Curr Year		7.3%	12.5%	15.1%	.2%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

SBR DRY	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	97,720	66,938	3,086	12,125	57,094	98,525
February	98,549	67,234	5,412	10,796	61,476	98,923
March	98,871	72,279	4,585	16,054	65,403	94,278
April	94,270	65,560	5,139	12,034	61,831	91,104
May	91,100	65,593	5,195	12,416	57,644	91,828
June	91,796	63,641	3,613	11,561	55,187	92,302
July	92,302	63,444	4,115	8,749	55,565	95,567
August	95,547	65,375	4,468	9,541	60,614	95,235
September	95,235	63,555	4,835	15,006	63,971	84,648
Cumulative		593,619	40,448	108,282	538,785	
October	84,648	67,106	5,034	10,724	70,732	75,332
November	74,603	70,324	6,671	12,206	61,886	77,506
December	77,488	74,474	4,363	10,493	59,018	86,814
YEAR		805,523	56,516	141,705	730,421	
1988						
January	87,059	68,966	4,689	10,805	58,029	91,880
February	91,880	69,420	5,226	13,098	60,079	93,349
March	93,349	74,667	7,362	13,415	69,916	92,047
April	92,047	74,772	4,719	15,595	60,047	95,896
May	95,896	74,847	4,710	13,012	61,718	100,723
June	100,723	69,588	5,753	13,254	60,998	101,812
July	101,812	61,799	5,808	7,991	56,384	105,044
August	105,044	71,367	4,842	14,647	60,822	105,784
September	105,607	65,072	5,178	13,897	57,427	104,533
Cumulative		630,498	48,287	115,714	545,420	
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	.5%	-8.8%	6.9%	-5.1%	-5.6%	-1.2%
Month 87 vs Month 88		2.4%	7.1%	-7.4%	-10.2%	
Prev Year vs Curr Year		6.2%	19.4%	6.9%	1.2%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

SBR LATEX	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	3,856	2,125	2,694	1,348	4,295	3,032
February	3,032	2,871	2,752	2,274	3,261	3,120
March	3,120	4,643	2,448	1,604	4,976	3,631
April	3,631	3,308	1,888	2,273	2,472	4,082
May	4,082	4,218	2,743	3,300	3,650	4,093
June	4,093	3,523	1,734	3,654	2,218	3,478
July	3,478	4,519	2,407	1,518	4,082	4,804
August	5,430	3,876	2,176	2,678	4,127	4,677
September	4,677	4,272	1,680	2,067	3,681	4,881
Cumulative		33,355	20,522	20,716	32,762	
October	4,187	5,385	1,955	2,408	3,984	5,135
November	5,865	2,983	2,787	4,417	1,326	5,892
December	5,892	3,118	1,497	2,868	2,318	5,321
YEAR		44,841	26,761	30,409	40,390	
1988						
January	5,321	3,915	2,027	3,294	2,004	5,965
February	5,965	3,227	1,882	3,629	1,645	5,800
March	5,800	5,919	1,718	2,803	2,548	8,086
April	8,086	4,541	1,726	2,072	3,955	8,326
May	8,326	4,959	2,490	4,254	3,186	8,335
June	8,335	4,998	2,116	5,128	2,238	8,083
July	8,083	4,897	2,208	1,534	5,555	8,099
August	8,099	4,709	3,695	5,456	3,829	7,218
September	7,218	5,084	2,428	4,608	2,194	7,928
Cumulative		42,249	20,290	32,778	27,154	
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-10.9%	8.0%	-34.3%	-15.5%	-42.7%	9.8%
Month 87 vs Month 88		19.0%	44.5%	122.9%	-40.4%	
Prev Year vs Curr Year		26.7%	-1.1%	58.2%	-17.1%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NITRILE	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	12,094	6,164	929	909	4,725	13,553
February	13,560	5,231	1,129	861	5,918	13,141
March	12,989	6,676	1,252	1,136	5,854	13,927
April	13,933	5,604	1,276	1,252	5,996	13,565
May	13,685	6,035	1,199	1,339	5,363	14,217
June	14,164	6,023	1,661	1,496	5,780	14,572
July	14,572	4,373	1,065	968	4,511	14,531
August	14,531	3,719	1,767	1,083	5,787	13,147
September	13,147	7,108	1,332	903	6,311	14,373
Cumulative		50,933	11,610	9,947	50,245	
October	14,373	5,154	1,476	1,179	5,762	14,062
November	14,062	5,714	1,505	1,258	5,456	14,567
December	14,567	6,741	1,584	985	6,598	15,309
YEAR		68,542	16,175	13,369	68,061	
1988						
January	15,309	5,081	1,768	1,156	5,902	15,100
February	15,100	5,612	1,449	1,474	6,184	14,503
March	14,503	7,800	1,083	1,555	7,322	14,509
April	14,509	5,855	744	1,382	4,639	15,087
May	15,087	8,250	1,941	1,427	7,878	15,973
June	15,973	6,280	1,646	1,296	6,550	16,053
July	16,053	4,746	847	679	5,222	15,745
August	15,745	5,828	1,407	1,934	6,468	14,578
September	14,578	7,534	1,542	1,027	6,779	15,848
Cumulative		56,986	12,427	11,930	56,944	
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-7.4%	29.3%	9.6%	-46.9%	4.8%	8.7%
Month 87 vs Month 88		6.0%	15.8%	13.7%	7.4%	
Prev Year vs Curr Year		11.9%	7.0%	19.9%	13.3%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYBUTADIENE	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	37,393	31,577	5,426	4,738	30,851	38,807
February	38,807	29,693	8,623	6,184	31,259	39,680
March	39,648	33,526	9,065	4,545	38,316	39,378
April	39,379	29,984	6,929	5,599	30,951	39,742
May	39,741	29,873	7,458	6,394	31,348	39,330
June	39,548	31,075	7,159	5,312	33,370	39,100
July	39,127	31,601	6,944	4,959	32,493	40,220
August	40,220	23,553	6,139	4,236	30,065	35,611
September	35,611	31,241	4,423	5,218	33,911	32,146
Cumulative		272,123	62,166	47,185	292,564	
October	32,146	33,940	6,300	3,851	35,497	33,038
November	33,030	32,213	6,629	4,592	32,965	34,315
December	34,088	33,073	6,869	5,188	33,423	35,419
YEAR		371,349	81,964	60,816	394,449	
1988						
January	34,965	33,505	6,134	6,657	30,751	37,196
February	37,103	31,560	6,638	5,885	30,690	38,726
March	38,726	33,183	7,395	6,290	38,517	34,497
April	34,497	33,349	7,167	4,940	33,670	36,403
May	36,403	38,463	8,016	5,969	36,830	40,083
June	40,083	32,574	8,665	3,923	36,369	41,030
July	41,030	33,446	6,121	3,151	31,204	46,242
August	46,242	34,254	5,151	4,812	35,859	44,976
September	44,917	32,773	4,348	7,420	29,836	44,782
Cumulative		303,107	59,635	49,047	303,726	
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-2.9%	-4.3%	-15.6%	54.2%	-16.8%	.4%
Month 87 vs Month 88		4.9%	-1.7%	42.2%	-12.0%	
Prev Year vs Curr Year		11.4%	-4.1%	4.0%	3.8%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

ETHYLENE-PROPYLENE	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	46,369	23,665	466	3,786	17,039	49,675
February	49,653	20,509	422	3,714	16,015	50,855
March	50,374	21,830	656	4,224	18,847	49,789
April	49,788	20,998	659	4,209	16,613	50,623
May	50,618	21,080	401	4,300	16,463	51,336
June	51,189	20,980	431	3,648	17,219	51,733
July	51,733	20,282	551	3,660	15,665	53,241
August	53,196	18,375	428	3,611	17,332	51,056
September	51,056	20,682	603	3,900	18,768	49,673
Cumulative		188,401	4,617	35,052	153,961	
October	49,673	22,374	900	3,505	18,740	50,702
November	50,702	20,683	768	4,674	17,782	49,697
December	49,697	22,602	853	3,997	18,402	50,753
YEAR		254,060	7,138	47,228	208,885	
1988						
January	50,735	21,502	233	5,005	16,299	51,166
February	51,166	19,338	654	4,424	18,747	47,987
March	47,987	23,651	843	5,370	19,847	47,264
April	47,264	22,322	1,066	4,434	19,203	47,015
May	47,015	21,547	1,521	4,951	17,916	47,216
June	47,216	22,313	1,955	4,984	20,839	45,661
July	45,661	24,121	971	3,975	17,800	48,978
August	48,978	22,973	773	4,292	17,802	50,630
September	50,630	21,112	1,502	2,256	22,313	48,675
Cumulative		198,879	9,518	39,691	170,766	
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	3.4%	-8.1%	94.3%	-47.4%	25.3%	-3.9%
Month 87 vs Month 88		2.1%	149.1%	-42.2%	18.9%	
Prev Year vs Curr Year		5.6%	106.2%	13.2%	10.9%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

BUTYL, POLYISOPRENE, POLYCHLOROPRENE SILICONE AND OTHER SYNTHETIC ELASTOMERS	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	40,235	56,654	6,493	11,432	48,532	43,418
February	43,488	51,919	8,509	11,960	48,186	43,770
March	43,294	54,607	6,126	13,028	49,386	41,613
April	41,855	48,620	8,504	15,016	42,752	41,211
May	41,227	52,997	10,304	14,496	48,627	41,407
June	41,367	49,723	7,826	14,301	44,014	40,601
July	40,602	61,971	7,143	16,634	49,563	43,519
August	43,519	49,247	9,493	15,798	45,640	40,821
September	40,593	49,186	8,144	15,272	45,571	37,080
Cumulative		474,924	72,542	127,935	422,271	
October	36,669	57,040	6,280	14,288	50,372	35,329
November	33,054	51,026	8,564	12,660	48,142	31,842
December	34,832	54,812	6,381	5,599	54,324	36,102
YEAR		637,802	93,767	160,482	575,109	
1988						
January	35,637	53,983	7,909	15,458	45,539	36,532
February	36,531	49,971	10,914	13,194	49,476	34,746
March	34,746	55,978	8,965	17,804	48,652	33,233
April	33,233	52,877	7,531	17,332	41,532	34,777
May	34,777	57,339	1,710	15,431	44,550	33,845
June	33,845	61,610	2,722	21,958	39,303	36,916
July	36,916	58,347	1,523	15,141	44,747	36,898
August	36,898	61,232	1,530	16,650	46,590	36,420
September	36,282	58,038	1,552	15,760	43,943	36,169
Cumulative		509,375	44,356	148,728	404,332	
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-1.7%	-5.2%	1.4%	-5.4%	-5.7%	-.7%
Month 87 vs Month 88		18.0%	-80.1%	3.2%	-3.6%	
Prev Year vs Curr Year		7.3%	-38.9%	16.2%	-4.2%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

BUTYL	IMPORTS	EXPORTS
1987		
January	3,250	0
February	4,829	0
March	1,530	0
April	3,818	0
May	4,706	210
June	3,890	0
July	3,667	0
August	6,199	0
September	4,982	0
Cumulative	36,871	210
October	2,807	0
November	5,970	0
December	3,785	0
YEAR	49,433	210
1988		
January	5,163	0
February	7,126	0
March	5,285	0
April	2,841	0
May	0	0
June	0	0
July	0	0
August	0	0
September	0	0
Cumulative	20,415	0
October		
November		
December		
% Percentage Change		
Prev Month vs Curr Month	---	---
Month 87 vs Month 88	---	---
Prev Year vs Curr Year	-44.6%	---

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYISOPRENE	IMPORTS	EXPORTS
1987		
January	1,431	550
February	1,102	495
March	1,571	663
April	640	581
May	1,262	625
June	1,008	655
July	588	955
August	436	689
September	599	485
Cumulative	8,637	5,698
October	780	541
November	409	892
December	472	813
YEAR	10,298	7,944
1988		
January	721	436
February	971	623
March	601	517
April	681	465
May	1,033	568
June	1,559	5,821
July	980	687
August	175	613
September	643	469
Cumulative	7,364	10,199
October		
November		
December		
% Percentage Change		
Prev Month vs Curr Month	267.4%	-23.5%
Month 87 vs Month 88	7.4%	-3.3%
Prev Year vs Curr Year	-14.7%	79.0%

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYCHLOROPRENE	IMPORTS	EXPORTS
1987		
January	521	3,568
February	708	2,957
March	793	4,374
April	730	4,442
May	628	3,523
June	823	4,039
July	419	3,937
August	351	4,150
September	547	3,390
Cumulative	5,520	34,380
October	674	3,844
November	750	2,947
December	395	3,566
YEAR	7,339	44,737
1988		
January	624	3,525
February	451	3,151
March	895	3,718
April	1,058	3,533
May	416	2,990
June	733	3,896
July	309	4,090
August	965	3,138
September	721	3,023
Cumulative	6,172	31,064
October		
November		
December		
% Percentage Change		
Prev Month vs Curr Month	-25.3%	-3.7%
Month 87 vs Month 88	31.8%	-10.8%
Prev Year vs Curr Year	11.8%	-9.6%

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

IMPORTS OF	GUTTA BALATA	GUTTA PARCHA	JELUTONG
1987			
January	0	1,240	216
February	0	948	120
March	0	2,657	1
April	0	1,843	210
May	0	1,144	81
June	0	2,012	121
July	0	1,314	120
August	54	919	121
September	0	1,775	117
Cumulative	54	13,852	1,107
October	0	1,228	161
November	0	405	40
December	0	1,468	
YEAR	54	16,953	1,308
1988			
January	0	1,020	0
February	0	856	80
March	0	1,039	80
April	0	218	155
May	0	790	242
June	0	878	121
July	0	862	80
August	0	2,215	0
September	0	1,019	121
Cumulative	0	8,897	879
October			
November			
December			
% Percentage Change			
Prev Month vs Curr Month	---	-54.0%	---
Month 87 vs Month 88	---	-42.6%	3.4%
Prev Year vs Curr Year	---	-35.8%	-20.6%

* Natural Rubber Apparent Consumption figures include INTRO Stocks. For your purposes Total remaining U. S. INTRO Stock (Natural Rubber figure as of April 1988 is 78,955.

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580, and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta Balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576, and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-Propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report.

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Telephone: (202) 682-4860.

RMA Industry Report

RUBBER MANUFACTURERS ASSOCIATION • 1400 K STREET, N.W. • WASHINGTON, D.C. 20005 • (202) 682-4800

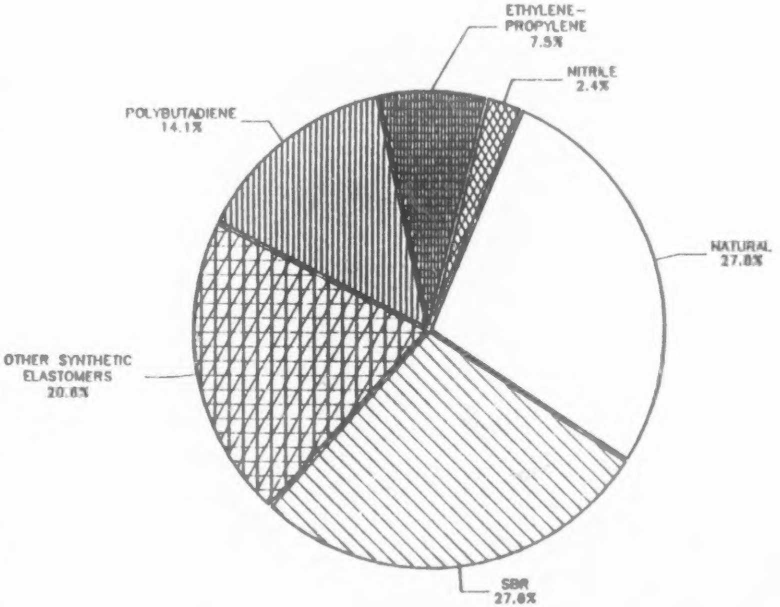
A8810-2
1/27/89

RUBBER CONSUMPTION
MONTHLY REPORT

RMA 2
OCTOBER 1988

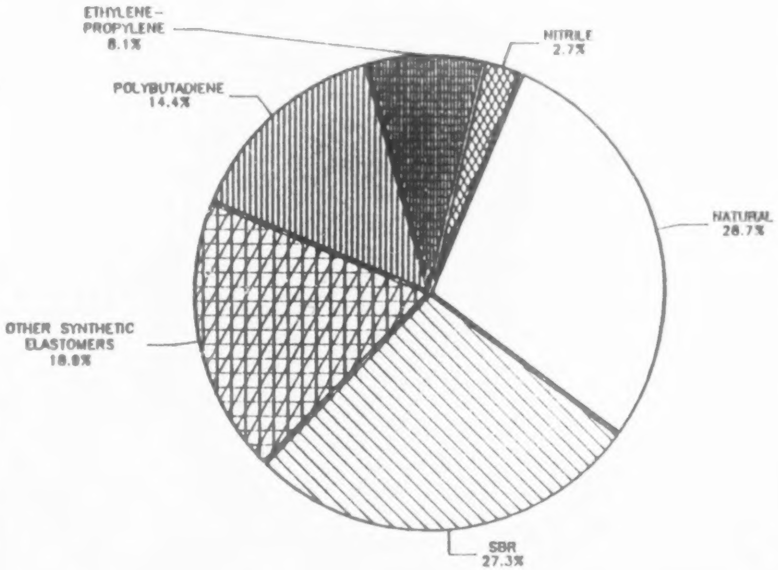
This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by the Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classification (SIC) codes assigned by the United States Department of Commerce, Bureau of the Census and are so annotated.

1987 RUBBER CONSUMPTION BY TYPE



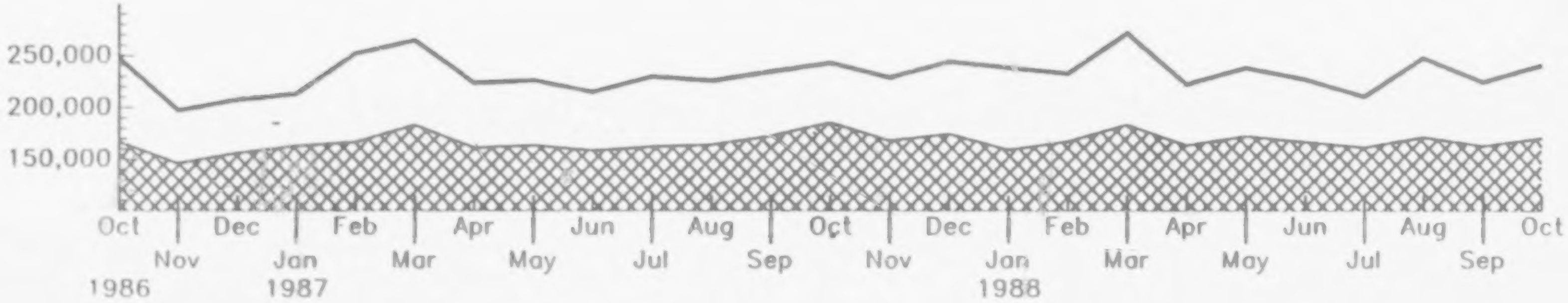
NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

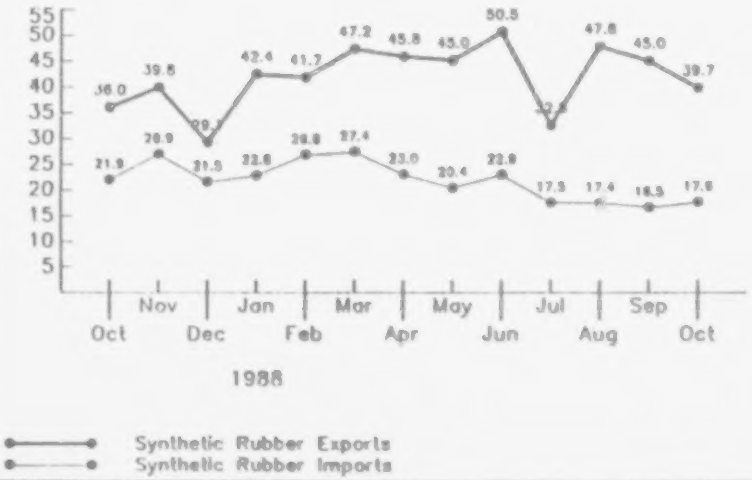
MONTHLY TOTAL RUBBER CONSUMPTION – NATURAL & SYNTHETIC



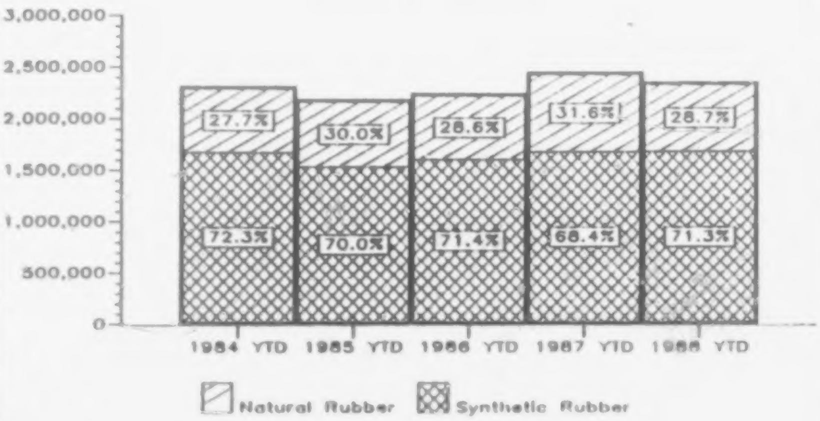
Total New Rubber
Synthetic Rubber

NOTE: NATURAL RUBBER CONSUMPTION IS THE VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)

MONTHLY RUBBER IMPORTS VS. EXPORTS – SYNTHETIC
(Figures in Thousands of Metric Tons)



YTD CONSUMPTION OF NEW RUBBER 1984 – 1988



(Figures in Metric Tons)

Issued: January 12, 1989

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NEW RUBBER	BEGINNINING STOCKS	NEW RUBBER AVAILABLE	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	314,589	258,994	71,871	37,422	212,480	323,681
February	323,753	295,598	118,140	39,589	251,491	328,271
March	319,780	300,285	106,724	43,136	264,078	312,850
April	318,922	267,760	93,687	43,241	222,917	320,524
May	320,728	271,721	91,925	45,045	225,701	321,703
June	321,310	256,328	81,363	42,767	214,089	320,783
July	320,811	281,723	95,534	38,971	229,229	334,335
August	334,915	247,473	83,328	39,863	224,970	317,555
September	317,267	256,329	80,285	46,236	234,061	293,358
October	291,936	268,572	77,574	38,584	242,473	279,451
Cumulative		2,704,783	900,431	414,854	2,321,489	
November	277,053	273,723	90,779	43,307	228,183	279,286
December	281,729	296,756	101,935	32,844	243,465	302,179
YEAR		3,275,262	1,093,145	491,005	2,793,137	
1988						
January	302,602	292,920	105,968	45,216	237,594	312,712
February	312,618	275,476	96,348	45,678	231,986	310,430
March	310,430	315,593	114,394	50,785	274,908	300,329
April	300,329	285,268	91,551	51,726	221,724	312,148
May	312,148	293,030	87,626	48,255	237,808	319,115
June	319,115	285,074	87,712	56,322	226,752	321,115
July	321,115	254,327	66,971	35,678	210,023	329,741
August	329,741	301,010	100,648	52,007	247,963 R	330,781 R
September	330,037 R	265,288	75,675	49,870	224,294 R	321,162 R
October	321,162	280,045	86,899	44,197	240,982	316,027
Cumulative		2,848,031	913,792	479,734	2,354,034	
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-2.7%	5.6%	14.8%	-11.4%	7.4%	-1.6%
Month 87 vs Month 88		4.3%	12.0%	14.6%	-.6%	
Year vs Curr Year		5.3%	1.5%	15.6%	1.4%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NATURAL RUBBER	BEGINNINING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1987							
January	76,921	52,777	3,084		49,942	23.5	76,672
February	76,664	91,293	3,800		85,376	33.9	78,781
March	71,483	82,592	2,545		81,295	30.8	70,235
April	76,066	69,292	2,858		62,303	27.9	80,197
May	80,276	64,625	2,802		62,607	27.7	79,492
June	79,152	58,939	2,795		56,299	26.3	78,997
July	78,997	73,309	2,483		67,350	29.4	82,473
August	82,473	58,857	2,916		61,406	27.3	77,008
September	77,007	59,268	3,870		61,848	26.4	70,557
October	70,241	55,629	2,629		57,389	23.7	65,852
Cumulative		666,581	29,782		645,815		
November	65,738	63,855	3,500		60,625	26.6	65,468
December	65,164	80,388	3,714		69,379	28.5	72,459
YEAR		810,824	36,996		775,383		
1988							
January	73,575	83,208	2,841		79,069	33.3	74,873
February	74,872	69,585	3,974		65,164	28.1	75,319
March	75,318	87,028	3,548		88,104	32.0	70,694
April	70,693	68,598	5,971		58,676	26.5	74,644
May	74,643	67,238	3,211		65,730	27.6	72,940
June	72,940	64,855	5,779		60,456	26.7	71,560
July	71,560	49,493	3,207		49,110	23.4	68,736
August	68,736	83,250	4,216		76,594 R	30.9	71,175 R
September	70,805 R	59,125	4,902		61,800 R	27.6	63,228 R
October	63,228	69,312	4,459		70,471	29.2	57,610
Cumulative		701,692	42,108		675,174		
November							
December							
% Percentage Change							
Prev Month vs Curr Month	-10.7%	17.2%	-9.0%		14.0%		-8.9%
Month 87 vs Month 88		24.6%	69.6%		22.8%		
Prev Year vs Curr Year		5.3%	41.4%		4.6%		

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

NATURAL RUBBER DRY	BEGINNINING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	69,897	48,605	2,421		46,175	69,906
February	69,899	87,470	3,086		81,678	72,605
March	65,307	74,211	1,009		75,560	62,949
April	68,783	62,637	1,832		56,277	73,311
May	73,390	58,550	2,268		57,452	72,220
June	71,881	53,713	1,884		50,588	73,122
July	73,122	67,184	1,928		61,849	76,529
August	76,529	52,478	2,316		56,241	70,450
September	70,450	51,166	3,149		54,223	64,244
October	63,928	49,262	1,730		50,781	60,679
Cumulative		605,276	21,623		590,824	
November	60,566	53,153	2,739		54,562	56,418
December	56,115	71,833	2,977		61,863	63,108
YEAR		730,262	27,339		707,249	
1988						
January	63,159	73,506	2,090		70,812	63,763
February	63,762	63,235	2,811		61,076	63,110
March	63,110	79,684	2,234		82,624	57,936
April	57,936	61,141	4,933		51,750	62,394
May	62,394	60,455	2,354		59,207	61,288
June	61,288	59,316	3,946		54,514	62,144
July	62,144	44,889	2,416		44,420	60,197
August	60,197	75,427	3,285		69,569	62,770
September	62,400	52,322	3,996		55,797	54,929
October	54,929	63,130	3,397		62,866	51,796
Cumulative		633,105	31,462		612,635	
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-12.0%	20.7%	-15.0%		12.7%	-5.7%
Month 87 vs Month 88		28.2%	96.4%		23.8%	
Prev Year vs Curr Year		4.6%	45.5%		3.7%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

NATURAL RUBBER LATEX	BEGINNINING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	7,025	4,172	663		3,768	6,766
February	6,766	3,823	714		3,698	6,177
March	6,177	8,381	1,536		5,737	7,285
April	7,284	6,655	1,026		6,027	6,886
May	6,887	6,075	534		5,156	7,272
June	7,272	5,226	911		5,712	5,875
July	5,875	6,125	555		5,501	5,944
August	5,944	6,379	600		5,165	6,558
September	6,558	8,102	721		7,626	6,313
October	6,313	6,367	899		6,609	5,172
Cumulative		61,305	8,159		54,999	
November	5,172	10,702	761		6,064	9,049
December	9,049	8,555	737		7,515	9,352
YEAR		80,562	9,657		68,578	
1988						
January	10,417	9,702	751		8,258	11,110
February	11,110	6,350	1,163		4,088	12,209
March	12,209	7,344	1,314		5,482	12,757
April	12,757	7,457	1,038		6,926	12,250
May	12,250	6,783	857		6,524	11,652
June	11,652	5,539	1,833		5,942	9,416
July	9,416	4,604	791		4,690	8,539
August	8,539	7,823	931		7,025 R	8,406 R
September	8,406 R	6,803	906		6,004 R	8,299 R
October	8,299	6,182	1,062		7,604	5,815
Cumulative		68,587	10,646		62,543	
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-1.3%	-9.1%	17.2%		26.6%	-29.95
Month 87 vs Month 88		-2.9%	18.1%		15.1%	
Prev Year vs Curr Year		11.9%	30.5%		13.7%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL SYNTHETIC RUBBER	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1987							
January	237,667	189,123	19,094	34,338	162,537	76.5	247,009
February	247,088	177,458	26,847	35,789	166,114	66.1	249,490
March	248,296	193,561	24,132	40,591	182,782	69.2	242,616
April	242,855	174,073	24,395	40,383	160,613	72.1	240,327
May	240,452	179,796	27,300	42,243	163,094	72.3	242,211
June	242,158	174,965	22,424	39,972	157,789	73.7	241,786
July	241,814	186,189	22,225	36,488	161,879	70.6	251,861
August	252,442	164,145	24,471	36,947	163,564	72.7	240,547
September	240,318	176,044	21,017	42,366	172,212	73.6	222,801
October	221,695	190,998	21,945	35,955	185,084	76.3	213,599
Cumulative		1,806,352	233,850	385,072	1,675,668		
November	211,315	182,944	26,924	39,807	167,558	73.4	213,818
December	216,564	194,821	21,547	29,130	174,085	71.5	229,717
YEAR		2,184,117	282,321	454,009	2,017,311		
1988							
January	229,026	186,952	22,760	42,375	158,524	66.7	237,839
February	237,745	179,128	26,763	41,704	166,821	71.9	235,111
March	235,111	201,199	27,366	47,237	186,803	68.0	229,636
April	229,636	193,717	22,953	45,755	163,047	73.5	237,504
May	237,504	205,404	20,388	45,044	172,077	72.4	246,175
June	246,175	197,362	22,857	50,543	166,296	73.3	249,555
July	249,555	187,356	17,478	32,471	160,913	76.6	261,005
August	261,005	200,362	17,398	47,791	171,368 R	69.1	259,606
September	259,232	189,613	16,550	44,968	162,494 R	72.4	257,933 R
October	257,933	193,146	17,587	39,738	170,511	70.8	258,417
Cumulative		1,934,239	212,100	437,626	1,678,854		
November							
December							
% Percentage Change							
Prev Month vs Curr Month	-.5%	1.9%	6.3%	-11.6%	4.9%		.2%
Month 87 vs Month 88		1.1%	-19.9%	10.5%	-7.9%		
Prev Year vs Curr Year		7.2%	-9.3%	13.6%	.2%		

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL SBR	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	101,576	69,063	5,780	13,473	61,389	101,557
February	101,581	70,105	8,164	13,070	64,737	102,043
March	101,991	76,922	7,033	17,658	70,379	97,909
April	97,901	68,868	7,027	14,307	64,303	95,186
May	95,181	69,811	7,938	15,716	61,293	95,921
June	95,890	67,163	5,347	15,215	57,405	95,780
July	95,780	67,963	6,522	10,267	59,646	100,352
August	100,978	69,251	6,644	12,219	64,742	99,912
September	99,912	67,827	6,515	17,073	67,653	89,528
October	88,834	72,490	6,989	13,132	74,714	80,467
Cumulative		699,463	67,959	142,130	646,261	
November	80,467	73,308	9,458	16,623	63,213	83,397
December	83,380	77,593	5,860	13,361	61,337	92,135
YEAR		850,364	83,277	172,114	770,811	
1988						
January	92,380	72,881	6,716	14,099	60,033	97,845
February	97,845	72,647	7,108	16,727	61,724	99,149
March	99,149	80,586	9,080	16,218	72,464	100,133
April	100,133	79,313	6,445	17,667	64,002	104,222
May	104,222	79,805	7,200	17,266	64,903	109,058
June	109,058	74,586	7,869	18,382	63,236	109,895
July	109,895	66,696	8,016	9,525	61,939	113,143
August	113,143	76,075	8,537	20,103	64,650	113,002
September	112,825	70,156	7,606	18,505	59,621	112,461
October	112,461	77,720	6,933	13,006	69,317	114,791
Cumulative		750,465	75,510	161,498	641,889	
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-.3%	10.8%	-8.8%	-29.7%	16.3%	2.1%
Month 87 vs Month 88		7.2%	-.8%	-1.0%	-7.2%	
Prev Year vs Curr Year		7.3%	11.1%	13.6%	-.7%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

SBR DRY	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	97,720	66,938	3,086	12,125	57,094	98,525
February	98,549	67,234	5,412	10,796	61,476	98,923
March	98,871	72,279	4,585	16,054	65,403	94,278
April	94,270	65,560	5,139	12,034	61,831	91,104
May	91,100	65,593	5,195	12,416	57,644	91,828
June	91,796	63,641	3,613	11,561	55,187	92,302
July	92,302	63,444	4,115	8,749	55,565	95,547
August	95,547	65,375	4,468	9,541	60,614	95,235
September	95,235	63,555	4,835	15,006	63,971	84,648
October	84,648	67,106	5,034	10,724	70,732	75,332
Cumulative		660,725	45,482	119,006	609,517	
November	74,603	70,324	6,671	12,206	61,886	77,506
December	77,488	74,474	4,363	10,493	59,018	86,814
YEAR		805,523	56,516	141,705	730,421	
1988						
January	87,059	68,966	4,689	10,805	58,029	91,880
February	91,880	69,420	5,226	13,098	60,079	93,349
March	93,349	74,667	7,362	13,415	69,916	92,047
April	92,047	74,772	4,719	15,595	60,047	95,896
May	95,896	74,847	4,710	13,012	61,718	100,723
June	100,723	69,588	5,753	13,254	60,998	101,812
July	101,812	61,799	5,808	7,991	56,384	105,044
August	105,044	71,367	4,842	14,647	60,822	105,784
September	105,607	65,072	5,178	13,897	57,427	104,533
October	104,533	73,312	4,410	10,868	65,310	106,077
Cumulative		703,810	52,697	126,582	610,730	
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-1.0%	12.7%	-14.8%	-21.8%	13.7%	1.5%
Month 87 vs Month 88		9.2%	-12.4%	1.3%	-7.7%	
Prev Year vs Curr Year		6.5%	15.9%	6.4%	.2%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

SBR LATEX	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	3,856	2,125	2,694	1,348	4,295	3,032
February	3,032	2,871	2,752	2,274	3,261	3,120
March	3,120	4,643	2,448	1,604	4,976	3,631
April	3,631	3,308	1,888	2,273	2,472	4,082
May	4,082	4,218	2,743	3,300	3,650	4,093
June	4,093	3,523	1,734	3,654	2,218	3,478
July	3,478	4,519	2,407	1,518	4,082	4,804
August	5,430	3,876	2,176	2,678	4,127	4,677
September	4,677	4,272	1,680	2,067	3,681	4,881
October	4,187	5,385	1,955	2,408	3,984	5,135
Cumulative		38,740	22,477	23,124	36,746	
November	5,865	2,983	2,787	4,417	1,326	5,892
December	5,892	3,118	1,497	2,868	2,318	5,321
YEAR		44,841	26,761	30,409	40,390	
1988						
January	5,321	3,915	2,027	3,294	2,004	5,965
February	5,965	3,227	1,882	3,629	1,645	5,800
March	5,800	5,919	1,718	2,803	2,548	8,086
April	8,086	4,541	1,726	2,072	3,955	8,326
May	8,326	4,959	2,490	4,254	3,186	8,335
June	8,335	4,998	2,116	5,128	2,238	8,083
July	8,083	4,897	2,208	1,534	5,555	8,099
August	8,099	4,709	3,695	5,456	3,829	7,218
September	7,218	5,084	2,428	4,608	2,194	7,928
October	7,928	4,408	2,523	2,138	4,007	8,714
Cumulative		46,657	22,813	34,916	31,161	
November						
December						
% Percentage Change						
Prev Month vs Curr Month	9.8%	-13.3%	3.9%	-53.6%	82.6%	9.9%
Month 87 vs Month 88		-18.1%	29.0%	-11.2%	.6%	
Prev Year vs Curr Year		20.4%	1.5%	51.0%	-15.2%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NITRILE	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	12,094	6,164	929	909	4,725	13,553
February	13,560	5,231	1,129	861	5,918	13,141
March	12,989	6,676	1,252	1,136	5,854	13,927
April	13,933	5,604	1,276	1,252	5,996	13,565
May	13,685	6,035	1,199	1,339	5,363	14,217
June	14,164	6,023	1,661	1,496	5,780	14,572
July	14,572	4,373	1,065	968	4,511	14,531
August	14,531	3,719	1,767	1,083	5,787	13,147
September	13,147	7,108	1,332	903	6,311	14,373
October	14,373	5,154	1,476	1,179	5,762	14,062
Cumulative		56,087	13,086	11,126	56,007	
November	14,062	5,714	1,505	1,258	5,456	14,567
December	14,567	6,741	1,584	985	6,598	15,309
YEAR		68,542	16,175	13,369	68,061	
1988						
January	15,309	5,081	1,768	1,156	5,902	15,100
February	15,100	5,612	1,449	1,474	6,184	14,503
March	14,503	7,800	1,083	1,555	7,322	14,509
April	14,509	5,855	744	1,382	4,639	15,087
May	15,087	8,250	1,941	1,427	7,878	15,973
June	15,973	6,280	1,646	1,296	6,550	16,053
July	16,053	4,746	847	679	5,222	15,745
August	15,745	5,828	1,407	1,934	6,468	14,578
September	14,578	7,534	1,542	1,027	6,779	15,848
October	15,848	5,871	1,557	1,022	6,271	15,983
Cumulative		62,857	13,984	12,952	63,215	
November						
December						
% Percentage Change						
Prev Month vs Curr Month	8.7%	-22.1%	1.0%	-.5%	-7.5%	.8%
Month 87 vs Month 88		13.9%	5.5%	-13.3%	8.8%	
Prev Year vs Curr Year		12.1%	6.9%	16.4%	12.9%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYBUTADIENE	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	37,393	31,577	5,426	4,738	30,851	38,807
February	38,807	29,693	8,623	6,184	31,259	39,680
March	39,648	33,526	9,065	4,545	38,316	39,378
April	39,379	29,984	6,929	5,599	30,951	39,742
May	39,741	29,873	7,458	6,394	31,348	39,330
June	39,548	31,075	7,159	5,312	33,370	39,100
July	39,127	31,601	6,944	4,959	32,493	40,220
August	40,220	23,553	6,139	4,236	30,065	35,611
September	35,611	31,241	4,423	5,218	33,911	32,146
October	32,146	33,940	6,300	3,851	35,497	33,038
Cumulative		306,063	68,466	51,036	328,061	
November	33,030	32,213	6,629	4,592	32,965	34,315
December	34,088	33,073	6,869	5,188	33,423	35,419
YEAR		371,349	81,964	60,816	394,449	
1988						
January	34,965	33,505	6,134	6,657	30,751	37,196
February	37,103	31,560	6,638	5,885	30,690	38,726
March	38,726	33,183	7,395	6,290	38,517	34,497
April	34,497	33,349	7,167	4,940	33,670	36,403
May	36,403	38,463	8,016	5,969	36,830	40,083
June	40,083	32,574	8,665	3,923	36,369	41,030
July	41,030	33,446	6,121	3,151	31,204	46,242
August	46,242	34,254	5,151	4,812	35,859	44,976
September	44,917	32,773	4,348	7,420	29,836	44,782
October	44,782	33,990	5,498	5,283	34,670	44,317
Cumulative		337,097	65,133	54,330	338,396	
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-.3%	3.7%	26.4%	-28.8%	16.2%	-1.0%
Month 87 vs Month 88		.2%	-12.7%	37.2%	-2.3%	
Prev Year vs Curr Year		10.1%	-4.9%	6.4%	3.2%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

ETHYLENE-PROPYLENE	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	46,369	23,665	466	3,786	17,039	49,675
February	49,653	20,509	422	3,714	16,015	50,855
March	50,374	21,830	656	4,224	18,847	49,789
April	49,788	20,998	659	4,209	16,613	50,623
May	50,618	21,080	401	4,300	16,463	51,336
June	51,189	20,980	431	3,648	17,219	51,733
July	51,733	20,282	551	3,660	15,665	53,241
August	53,196	18,375	428	3,611	17,332	51,056
September	51,056	20,682	603	3,900	18,768	49,673
October	49,673	22,374	900	3,505	18,740	50,702
Cumulative		210,775	5,517	38,557	172,701	
November	50,702	20,683	768	4,674	17,782	49,697
December	49,697	22,602	853	3,997	18,402	50,753
YEAR		254,060	7,138	47,228	208,885	
1988						
January	50,735	21,502	233	5,005	16,299	51,166
February	51,166	19,338	654	4,424	18,747	47,987
March	47,987	23,651	843	5,370	19,847	47,264
April	47,264	22,322	1,066	4,434	19,203	47,015
May	47,015	21,547	1,521	4,951	17,916	47,216
June	47,216	22,313	1,955	4,984	20,839	45,661
July	45,661	24,121	971	3,975	17,800	48,978
August	48,978	22,973	773	4,292	17,802	50,630
September	50,630	21,112	1,502	2,256	22,313	48,675
October	48,675	22,894	1,415	2,831	20,466	49,687
Cumulative		221,773	10,933	42,522	191,232	
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-3.9%	8.4%	-5.8%	25.5%	-8.3%	2.1%
Month 87 vs Month 88		2.3%	57.2%	-19.2%	9.2%	
Prev Year vs Curr Year		5.2%	98.2%	10.3%	10.7%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

BUTYL, POLYISOPRENE, POLYCHLOROPRENE SILICONE AND OTHER SYNTHETIC ELASTOMERS	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	40,235	56,654	6,493	11,432	48,532	43,418
February	43,488	51,919	8,509	11,960	48,186	43,770
March	43,294	54,607	6,126	13,028	49,386	41,613
April	41,855	48,620	8,504	15,016	42,752	41,211
May	41,227	52,997	10,304	14,494	48,627	41,407
June	41,367	49,723	7,826	14,301	44,014	40,601
July	40,602	61,971	7,143	16,634	49,563	43,519
August	43,519	49,247	9,493	15,798	45,640	40,821
September	40,593	49,186	8,144	15,272	45,571	37,080
October	36,669	57,040	6,280	14,288	50,372	35,329
Cumulative		531,964	78,822	142,223	472,643	
November	33,054	51,026	8,564	12,660	48,142	31,842
December	34,832	54,812	6,381	5,599	54,324	36,102
YEAR		637,802	93,767	160,482	575,109	
1988						
January	35,637	53,983	7,909	15,458	45,539	36,532
February	36,531	49,971	10,914	13,194	49,476	34,746
March	34,746	55,978	8,965	17,804	48,652	33,233
April	33,233	52,877	7,531	17,332	41,532	34,777
May	34,777	57,339	1,710	15,431	44,550	33,845
June	33,845	61,610	2,722	21,958	39,303	36,916
July	36,916	58,347	1,523	15,141	44,747	36,898
August	36,898	61,232	1,530	16,650	46,590	36,420
September	36,282	58,038	1,552	15,760	43,944	36,168
October	36,168	52,670	2,184	17,596	39,787	33,639
Cumulative		562,045	46,540	166,324	444,120	
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-.3%	-9.2%	40.7%	11.6%	-9.5%	-7.0%
Month 87 vs Month 88		-7.7%	-65.2%	23.2%	-21.0%	
Prev Year vs Curr Year		5.6%	-41.0%	17.0%	-6.0%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

BUTYL	IMPORTS	EXPORTS
1987		
January	3,250	0
February	4,829	0
March	1,530	0
April	3,818	0
May	4,706	210
June	3,890	0
July	3,667	0
August	6,199	0
September	4,982	0
October	2,807	0
Cumulative	39,678	210
November	5,970	0
December	3,785	0
YEAR	49,433	210
1988		
January	5,163	0
February	7,126	0
March	5,285	0
April	2,841	0
May	0	0
June	0	0
July	0	0
August	0	0
September	0	0
October	0	0
Cumulative	20,415	0
November		
December		
% Percentage Change		
Prev Month vs Curr Month	---	---
Month 87 vs Month 88	---	---
Prev Year vs Curr Year	-48.6%	-100.0%

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYISOPRENE	IMPORTS	EXPORTS
1987		
January	1,431	550
February	1,102	495
March	1,571	663
April	640	581
May	1,262	625
June	1,008	655
July	588	955
August	436	689
September	599	485
October	780	541
Cumulative	9,417	6,239
November	409	892
December	472	813
YEAR	10,298	7,944
1988		
January	721	436
February	971	623
March	601	517
April	681	465
May	1,033	568
June	1,559	5,821
July	980	687
August	175	613
September	643	469
October	1,475	478
Cumulative	8,839	10,677
November		
December		
% Percentage Change		
Prev Month vs Curr Month	129.4%	1.9%
Month 87 vs Month 88	89.1%	-11.6%
Prev Year vs Curr Year	-6.1%	71.1%

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYCHLOROPRENE	IMPORTS	EXPORTS
1987		
January	521	3,568
February	708	2,957
March	793	4,374
April	730	4,442
May	628	3,523
June	823	4,039
July	419	3,937
August	351	4,150
September	547	3,390
October	674	3,844
Cumulative	6,194	38,224
November	750	2,947
December	395	3,566
YEAR	7,339	44,737
1988		
January	624	3,525
February	451	3,151
March	895	3,718
April	1,058	3,533
May	416	2,990
June	733	3,896
July	309	4,090
August	965	3,138
September	721	3,023
October	500	5,073
Cumulative	6,672	36,137
November		
December		
% Percentage Change		
Prev Month vs Curr Month	-30.6%	67.8%
Month 87 vs Month 88	-25.8%	32.0%
Prev Year vs Curr Year	7.7%	-5.5%

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

IMPORTS OF	GUTTA BALATA	GUTTA PARCHA	JELUTONG
1987			
January	0	1,240	216
February	0	948	120
March	0	2,657	1
April	0	1,843	210
May	0	1,144	81
June	0	2,012	121
July	0	1,314	120
August	54	919	121
September	0	1,775	117
October	0	1,228	161
Cumulative	54	15,080	1,268
November	0	405	40
December	0	1,468	
YEAR	54	16,953	1,308
1988			
January	0	1,020	0
February	0	856	80
March	0	1,039	80
April	0	218	155
May	0	790	242
June	0	878	121
July	0	862	80
August	0	2,215	0
September	0	1,019	121
October	0	1,283	40
Cumulative	0	10,180	919
November			
December			
% Percentage Change			
Prev Month vs Curr Month	---	25.9%	-66.9%
Month 87 vs Month 88	---	4.5%	-75.2%
Prev Year vs Curr Year	-100.0%	-32.5%	-27.5%

* Natural Rubber Apparent Consumption figures include INTRO Stocks. For your purposes Total remaining U. S. INTRO Stock (Natural Rubber) figure as of April 1988 is 78,955.

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580, and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta Balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576, and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-Propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report.

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Telephone: (202) 682-4860.

RMA

RUBBER MANUFACTURERS ASSOCIATION
1400 K STREET, N.W. • WASHINGTON, D.C. 20005 • (202) 682-4800

IMPORTANT

FROM: Management Information Services

TO: RMA 2 (Rubber Consumption Report) Recipients

SUBJECT: **RMA 2 REVISIONS**

Please note that the months of August and September 1988 have been revised due to revisions received by RMA from participating companies.

Due to a malfunction in RMA's printer, the October RMA 2 report is not in its usual format.

MIS apologizes for a delay in the mailing of this report.

Sincerely,

Christopher Brossart

Christopher Brossart
Management Information Services

enclosure

RMA Industry Report

[illegible] • [illegible] STREET, N.W. • WASHINGTON, D.C. 20005 • [illegible]

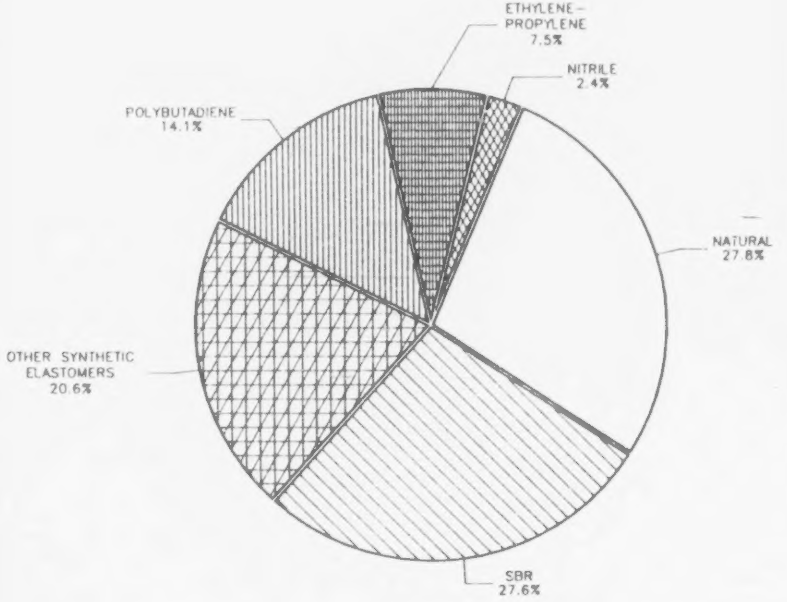
A8810-2
2/16/89

RUBBER CONSUMPTION
MONTHLY REPORT

RMA 2
NOVEMBER 1988

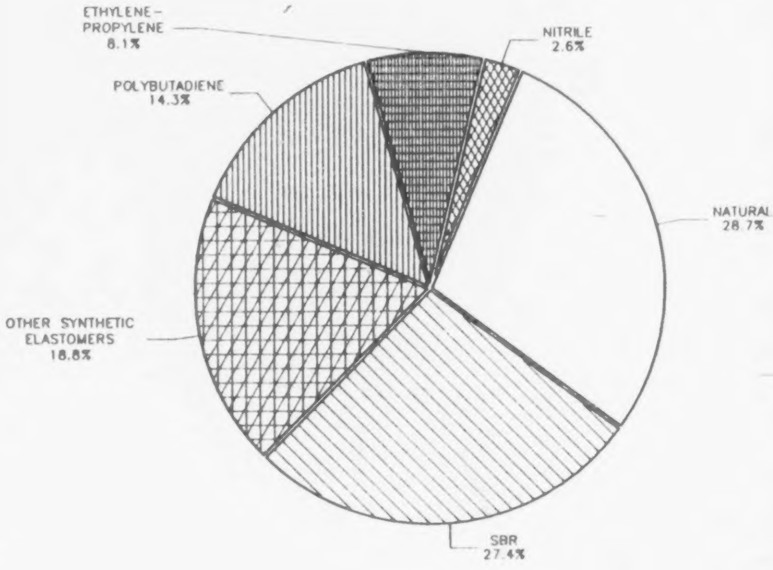
This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by the Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classification (SIC) codes assigned by the United States Department of Commerce, Bureau of the Census and are so annotated.

1987 RUBBER CONSUMPTION BY TYPE



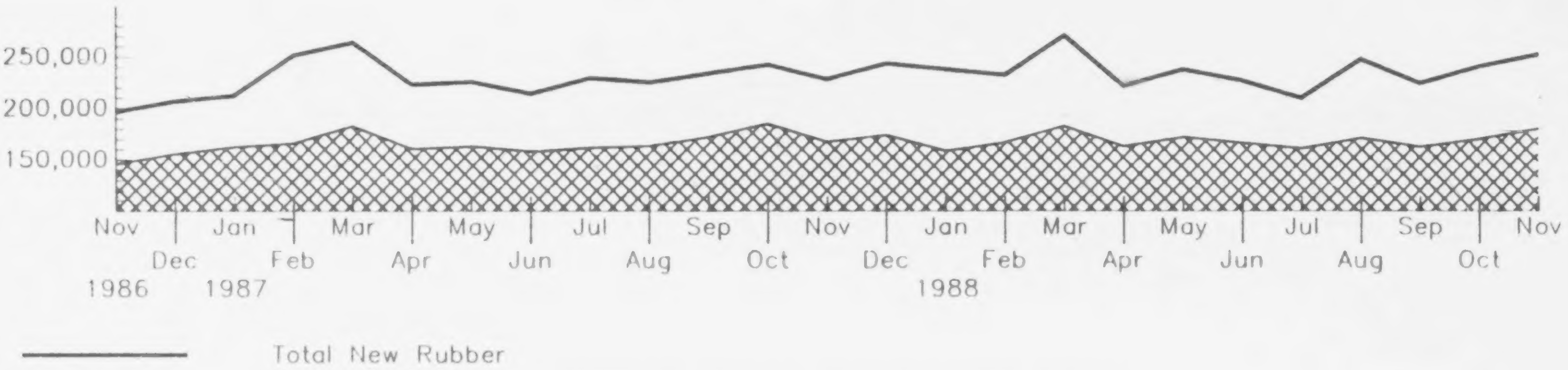
NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD RUBBER CONSUMPTION BY TYPE



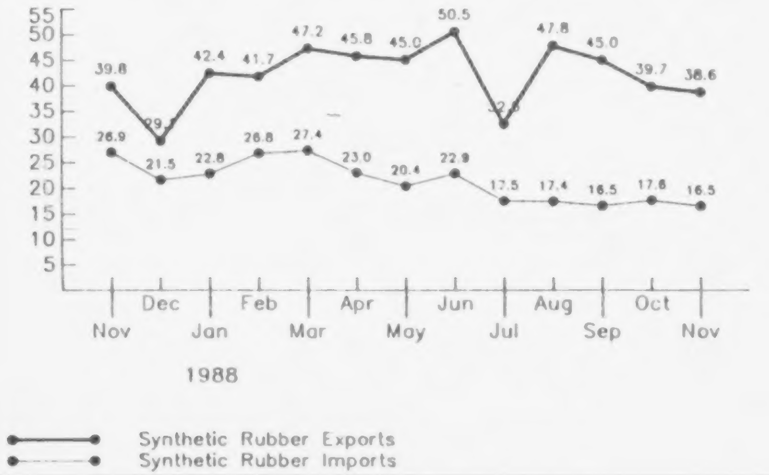
NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

MONTHLY TOTAL RUBBER CONSUMPTION – NATURAL & SYNTHETIC

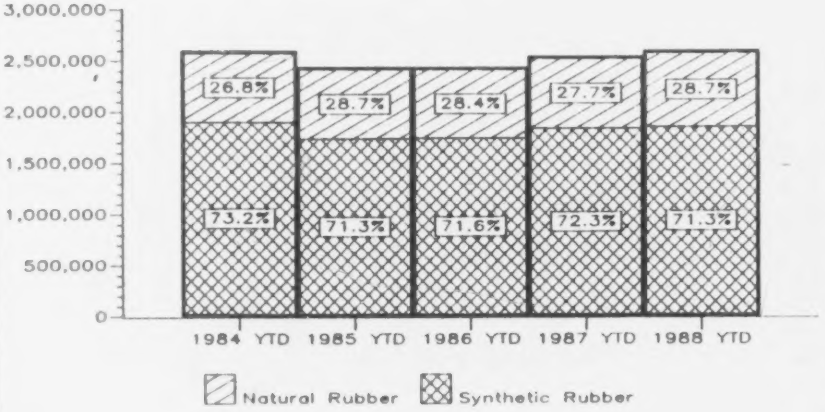


NOTE: NATURAL RUBBER CONSUMPTION IS THE
VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)

MONTHLY RUBBER IMPORTS VS. EXPORTS – SYNTHETIC
(Figures in Thousands of Metric Tons)



YTD CONSUMPTION OF NEW RUBBER 1984 – 1988



(Figures in Metric Tons)

RMA 2

Issued: February 9, 1989

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NEW RUBBER	BEGINNINING STOCKS	NEW RUBBER AVAILABLE	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	314,589	258,994	71,871	37,422	212,480	323,681
February	323,753	295,598	118,140	39,589	251,491	328,271
March	319,780	300,285	106,724	43,136	264,078	312,850
April	318,922	267,760	93,687	43,241	222,917	320,524
May	320,728	271,721	91,925	45,045	225,701	321,703
June	321,310	256,328	81,363	42,767	214,089	320,783
July	320,811	281,723	95,534	38,971	229,229	334,335
August	334,915	247,473	83,328	39,863	224,970	317,555
September	317,267	256,329	80,285	46,236	234,061	293,358
October	291,936	268,572	77,574	38,584	242,473	279,451
November	277,053	273,723	90,779	43,307	228,183	279,286
Cumulative		2,978,506	991,210	458,161	2,549,672	
December	281,729	296,756	101,935	32,844	243,465	302,179
YEAR		3,275,262	1,093,145	491,005	2,793,137	
1988						
January	302,602	292,920	105,968	45,216	237,594	312,712
February	312,618	275,476	96,348	45,678	231,986	310,430
March	310,430	315,593	114,394	50,785	274,908	300,329
April	300,329	285,268	91,551	51,726	221,724	312,148
May	312,148	293,030	87,626	48,255	237,808	319,115
June	319,115	285,074	87,712	56,322	226,752	321,115
July	321,115	254,327	66,971	35,678	210,023	329,741
August	329,741	301,010	100,648	52,007	247,963	330,781
September	330,037	265,288	75,675	49,870	224,294	321,162
October	321,162	280,045	86,899	44,197	240,982	316,027
November	316,028	295,785	93,921	43,098	252,650	316,065
Cumulative		3,143,816	1,007,713	522,832	2,606,684	
December						
% Percentage Change						
Prev Month vs Curr Month	-1.6%	5.6%	8.1%	-2.5%	4.8%	.0%
Month 87 vs Month 88		8.1%	3.5%	-.5%	10.7%	
Year vs Curr Year		5.6%	1.7%	14.1%	2.2%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NATURAL RUBBER	BEGINNINING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1987							
January	76,921	52,777	3,084		49,942	23.5	76,672
February	76,664	91,293	3,800		85,376	33.9	78,781
March	71,483	82,592	2,545		81,295	30.8	70,235
April	76,066	69,292	2,858		62,303	27.9	80,197
May	80,276	64,625	2,802		62,607	27.7	79,492
June	79,152	58,939	2,795		56,299	26.3	78,997
July	78,997	73,309	2,483		67,350	29.4	82,473
August	82,473	58,857	2,916		61,406	27.3	77,008
September	77,007	59,268	3,870		61,848	26.4	70,557
October	70,241	55,629	2,629		57,389	23.7	65,852
November	65,738	63,855	3,500		60,625	26.6	65,468
Cumulative		730,436	33,282		706,440		
December	65,164	80,388	3,714		69,379	28.5	72,459
YEAR		810,824	36,996		775,383		
1988							
January	73,575	83,208	2,841		79,069	33.3	74,873
February	74,872	69,585	3,974		65,164	28.1	75,319
March	75,318	87,028	3,548		88,104	32.0	70,694
April	70,693	68,598	5,971		58,676	26.5	74,644
May	74,643	67,238	3,211		65,730	27.6	72,940
June	72,940	64,855	5,779		60,456	26.7	71,560
July	71,560	49,493	3,207		49,110	23.4	68,736
August	68,736	83,250	4,216		76,594	30.9	71,175
September	70,805	59,125	4,902		61,800	27.6	63,228
October	63,228	69,312	4,459		70,471	29.2	57,610
November	57,610	77,436	4,448		72,348	28.6	58,250
Cumulative		779,128	46,556		747,522		
December							
% Percentage Change							
Prev Month vs Curr Month	-8.9%	11.7%	-.2%		2.7%		1.1%
Month 87 vs Month 88		21.3%	27.1%		19.3%		
Prev Year vs Curr Year		6.7%	39,9%		5.8%		

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

NATURAL RUBBER DRY	BEGINNINING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	69,897	48,605	2,421		46,175	69,906
February	69,899	87,470	3,086		81,678	72,605
March	65,307	74,211	1,009		75,560	62,949
April	68,783	62,637	1,832		56,277	73,311
May	73,390	58,550	2,268		57,452	72,220
June	71,881	53,713	1,884		50,588	73,122
July	73,122	67,184	1,928		61,849	76,529
August	76,529	52,478	2,316		56,241	70,450
September	70,450	51,166	3,149		54,223	64,244
October	63,928	49,262	1,730		50,781	60,679
November	60,566	53,153	2,739		54,562	56,418
Cumulative		658,429	24,362		645,386	
December	56,115	71,833	2,977		61,863	63,108
YEAR		730,262	27,339		707,249	
1988						
January	63,159	73,506	2,090		70,812	63,763
February	63,762	63,235	2,811		61,076	63,110
March	63,110	79,684	2,234		82,624	57,936
April	57,936	61,141	4,933		51,750	62,394
May	62,394	60,455	2,354		59,207	61,288
June	61,288	59,316	3,946		54,514	62,144
July	62,144	44,889	2,416		44,420	60,197
August	60,197	75,427	3,285		69,569	62,770
September	62,400	52,322	3,996		55,797	54,929
October	54,929	63,130	3,397		62,866	51,796
November	51,796	71,281	3,523		64,794	54,760
Cumulative		704,386	34,985		677,429	
December						
% Percentage Change						
Prev Month vs Curr Month	-5.7%	12.9%	3.7%		3.1%	5.7%
Month 87 vs Month 88		34.1%	28.6%		18.8%	
Prev Year vs Curr Year		7.0%	43.6%		5.0%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

NATURAL RUBBER LATEX	BEGINNINING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	7,025	4,172	663		3,768	6,766
February	6,766	3,823	714		3,698	6,177
March	6,177	8,381	1,536		5,737	7,285
April	7,284	6,655	1,026		6,027	6,886
May	6,887	6,075	534		5,156	7,272
June	7,272	5,226	911		5,712	5,875
July	5,875	6,125	555		5,501	5,944
August	5,944	6,379	600		5,165	6,558
September	6,558	8,102	721		7,626	6,313
October	6,313	6,367	899		6,609	5,172
November	5,172	10,702	761		6,064	9,049
Cumulative		72,007	8,920		61,063	
December	9,049	8,555	737		7,515	9,352
YEAR		80,562	9,657		68,578	
1988						
January	10,417	9,702	751		8,258	11,110
February	11,110	6,350	1,163		4,088	12,209
March	12,209	7,344	1,314		5,482	12,757
April	12,757	7,457	1,038		6,926	12,250
May	12,250	6,783	857		6,524	11,652
June	11,652	5,539	1,833		5,942	9,416
July	9,416	4,604	791		4,690	8,539
August	8,539	7,823	931		7,025	8,406
September	8,406	6,803	906		6,004	8,299
October	8,299	6,182	1,062		7,604	5,815
November	5,815	6,155	925		7,554	3,491
Cumulative		74,742	11,571		70,097	
December						
% Percentage Change						
Prev Month vs Curr Month	-29.9%	-.4%	-12.9%		-.7%	-40.0%
Month 87 vs Month 88		-42.5%	21.6%		24.6%	
Prev Year vs Curr Year		3.8%	29.7%		14.8%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL SYNTHETIC RUBBER	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1987							
January	237,667	189,123	19,094	34,338	162,537	76.5	247,009
February	247,088	177,458	26,847	35,789	166,114	66.1	249,490
March	248,296	193,561	24,132	40,591	182,782	69.2	242,616
April	242,855	174,073	24,395	40,383	160,613	72.1	240,327
May	240,452	179,796	27,300	42,243	163,094	72.3	242,211
June	242,158	174,965	22,424	39,972	157,789	73.7	241,786
July	241,814	186,189	22,225	36,488	161,879	70.6	251,861
August	252,442	164,145	24,471	36,947	163,564	72.7	240,547
September	240,318	176,044	21,017	42,366	172,212	73.6	222,801
October	221,695	190,998	21,945	35,955	185,084	76.3	213,599
November	211,315	182,944	26,924	39,807	167,558	73.4	213,818
Cumulative		1,989,296	260,774	424,879	1,843,226		
December	216,564	194,821	21,547	29,130	174,085	71.5	229,717
YEAR		2,184,117	282,321	454,009	2,017,311		
1988							
January	229,026	186,952	22,760	42,375	158,524	66.7	237,839
February	237,745	179,128	26,763	41,704	166,821	71.9	235,111
March	235,111	201,199	27,366	47,237	186,803	68.0	229,636
April	229,636	193,717	22,953	45,755	163,047	73.5	237,504
May	237,504	205,404	20,388	45,044	172,077	72.4	246,175
June	246,175	197,362	22,857	50,543	166,296	73.3	249,555
July	249,555	187,356	17,478	32,471	160,913	76.6	261,005
August	261,005	200,362	17,398	47,791	171,368	69.1	259,606
September	259,232	189,613	16,550	44,968	162,494	72.4	257,933
October	257,933	193,146	17,587	39,738	170,511	70.8	258,417
November	258,417	201,864	16,485	38,650	180,301	71.4	257,815
Cumulative		2,136,103	228,585	476,276	1,859,155		
December							
% Percentage Change							
Prev Month vs Curr Month	.2%	4.5%	-6.3%	-2.7%	5.7%		-.2%
Month 87 vs Month 88		10.3%	-38.8%	-2.9%	7.6%		
Prev Year vs Curr Year		7.5%	-12.3%	12.1%	.9%		

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL SBR	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	101,576	69,063	5,780	13,473	61,389	101,557
February	101,581	70,105	8,164	13,070	64,737	102,043
March	101,991	76,922	7,033	17,658	70,379	97,909
April	97,901	68,868	7,027	14,307	64,303	95,186
May	95,181	69,811	7,938	15,716	61,293	95,921
June	95,890	67,163	5,347	15,215	57,405	95,780
July	95,780	67,963	6,522	10,267	59,646	100,352
August	100,978	69,251	6,644	12,219	64,742	99,912
September	99,912	67,827	6,515	17,073	67,653	89,528
October	88,834	72,490	6,989	13,132	74,714	80,467
November	80,467	73,308	9,458	16,623	63,213	83,397
Cumulative		772,771	77,417	158,753	709,474	
December	83,380	77,593	5,860	13,361	61,337	92,135
YEAR		850,364	83,277	172,114	770,811	
1988						
January	92,380	72,881	6,716	14,099	60,033	97,845
February	97,845	72,647	7,108	16,727	61,724	99,149
March	99,149	80,586	9,080	16.218	72,464	100,133
April	100,133	79,313	6,445	17,667	64,002	104,222
May	104,222	79,805	7,200	17,266	64,903	109,058
June	109,058	74,586	7,869	18,382	63,236	109,895
July	109,895	66,696	8,016	9,525	61,939	113,143
August	113,143	76,075	8,537	20,103	64,650	113,002
September	112,825	70,156	7,606	18,505	59,621	112,461
October	112,461	77,720	6,933	13,006	69,317	114,791
November	114,791	74,921	7,356	13,602	72,909	110,557
Cumulative		825,386	82,866	175,100	714,798	
December						
% Percentage Change						
Prev Month vs Curr Month	2.1%	-3.6%	6.1%	4.6%	5.2%	-3.7%
Month 87 vs Month 88		2.2%	-22.2%	-18.2%	15.3%	
Prev Year vs Curr Year		6.8%	7.0%	10.3%	.8%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

SBR DRY	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	97,720	66,938	3,086	12,125	57,094	98,525
February	98,549	67,234	5,412	10,796	61,476	98,923
March	98,871	72,279	4,585	16,054	65,403	94,278
April	94,270	65,560	5,139	12,034	61,831	91,104
May	91,100	65,593	5,195	12,416	57,644	91,828
June	91,796	63,641	3,613	11,561	55,187	92,302
July	92,302	63,444	4,115	8,749	55,565	95,547
August	95,547	65,375	4,468	9,541	60,614	95,235
September	95,235	63,555	4,835	15,006	63,971	84,648
October	84,648	67,106	5,034	10,724	70,732	75,332
November	74,603	70,324	6,671	12,206	61,886	77,506
Cumulative		731,049	52,153	131,212	671,403	
December	77,488	74,474	4,363	10,493	59,018	86,814
YEAR		805,523	56,516	141,705	730,421	
1988						
January	87,059	68,966	4,689	10,805	58,029	91,880
February	91,880	69,420	5,226	13,098	60,079	93,349
March	93,349	74,667	7,362	13,415	69,916	92,047
April	92,047	74,772	4,719	15,595	60,047	95,896
May	95,896	74,847	4,710	13,012	61,718	100,723
June	100,723	69,588	5,753	13,254	60,998	101,812
July	101,812	61,799	5,808	7,991	56,384	105,044
August	105,044	71,367	4,842	14,647	60,822	105,784
September	105,607	65,072	5,178	13,897	57,427	104,533
October	104,533	73,312	4,410	10,868	65,310	106,077
November	106,077	70,474	4,307	11,595	67,514	101,749
Cumulative		774,284	57,004	138,177	678,244	
December						
% Percentage Change						
Prev Month vs Curr Month	1.5%	-3.9%	-2.3%	6.7%	3.4%	-4.1%
Month 87 vs Month 88		.2%	-35.4%	-5.0%	9.1%	
Prev Year vs Curr Year		5.9%	9.3%	5.3%	1.0%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

SBR LATEX	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	3,856	2,125	2,694	1,348	4,295	3,032
February	3,032	2,871	2,752	2,274	3,261	3,120
March	3,120	4,643	2,448	1,604	4,976	3,631
April	3,631	3,308	1,888	2,273	2,472	4,082
May	4,082	4,218	2,743	3,300	3,650	4,093
June	4,093	3,523	1,734	3,654	2,218	3,478
July	3,478	4,519	2,407	1,518	4,082	4,804
August	5,430	3,876	2,176	2,678	4,127	4,677
September	4,677	4,272	1,680	2,067	3,681	4,881
October	4,187	5,385	1,955	2,408	3,984	5,135
November	5,865	2,983	2,787	4,417	1,326	5,892
Cumulative		41,723	25,264	27,541	38,072	
December	5,892	3,118	1,497	2,868	2,318	5,321
YEAR		44,841	26,761	30,409	40,390	
1988						
January	5,321	3,915	2,027	3,294	2,004	5,965
February	5,965	3,227	1,882	3,629	1,645	5,800
March	5,800	5,919	1,718	2,803	2,548	8,086
April	8,086	4,541	1,726	2,072	3,955	8,326
May	8,326	4,959	2,490	4,254	3,186	8,335
June	8,335	4,998	2,116	5,128	2,238	8,083
July	8,083	4,897	2,208	1,534	5,555	8,099
August	8,099	4,709	3,695	5,456	3,829	7,218
September	7,218	5,084	2,428	4,608	2,194	7,928
October	7,928	4,408	2,523	2,138	4,007	8,714
November	8,714	4,446	3,049	2,007	5,394	8,808
Cumulative		51,103	25,862	36,923	36,555	
December						
% Percentage Change						
Prev Month vs Curr Month	9.9%	.9%	20.8%	-6.1%	34.6%	1.1%
Month 87 vs Month 88		49.0%	9.4%	-54.6%	306.8%	
Prev Year vs Curr Year		22.5%	2.4%	34.1%	-4.0	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NITRILE	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	12,094	6,164	929	909	4,725	13,553
February	13,560	5,231	1,129	861	5,918	13,141
March	12,989	6,676	1,252	1,136	5,854	13,927
April	13,933	5,604	1,276	1,252	5,996	13,565
May	13,685	6,035	1,199	1,339	5,363	14,217
June	14,164	6,023	1,661	1,496	5,780	14,572
July	14,572	4,373	1,065	968	4,511	14,531
August	14,531	3,719	1,767	1,083	5,787	13,147
September	13,147	7,108	1,332	903	6,311	14,373
October	14,373	5,154	1,476	1,179	5,762	14,062
November	14,062	5,714	1,505	1,258	5,456	14,567
Cumulative		61,801	14,591	12,384	61,463	
December	14,567	6,741	1,584	985	6,598	15,309
YEAR		68,542	16,175	13,369	68,061	
1988						
January	15,309	5,081	1,768	1,156	5,902	15,100
February	15,100	5,612	1,449	1,474	6,184	14,503
March	14,503	7,800	1,083	1,555	7,322	14,509
April	14,509	5,855	744	1,382	4,639	15,087
May	15,087	8,250	1,941	1,427	7,878	15,973
June	15,973	6,280	1,646	1,296	6,550	16,053
July	16,053	4,746	847	679	5,222	15,745
August	15,745	5,828	1,407	1,934	6,468	14,578
September	14,578	7,534	1,542	1,027	6,779	15,848
October	15,848	5,871	1,557	1,022	6,271	15,983
November	15,983	6,565	1,119	977	5,185	17,505
Cumulative		69,422	15,103	13,929	68,400	
December						
% Percentage Change						
Prev Month vs Curr Month	.8%	11.8%	-28.1%	-4.4%	-17.3%	9.5%
Month 87 vs Month 88		14.9%	-25.6%	-22.3%	-5.0%	
Prev Year vs Curr Year		12.3%	3.5%	12.5%	11.3%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYBUTADIENE	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	37,393	31,577	5,426	4,738	30,851	38,807
February	38,807	29,693	8,623	6,184	31,259	39,680
March	39,648	33,526	9,065	4,545	38,316	39,378
April	39,379	29,984	6,929	5,599	30,951	39,742
May	39,741	29,873	7,458	6,394	31,348	39,330
June	39,548	31,075	7,159	5,312	33,370	39,100
July	39,127	31,601	6,944	4,959	32,493	40,220
August	40,220	23,553	6,139	4,236	30,065	35,611
September	35,611	31,241	4,423	5,218	33,911	32,146
October	32,146	33,940	6,300	3,851	35,497	33,038
November	33,030	32,213	6,629	4,592	32,965	34,315
Cumulative		338,276	75,095	55,628	361,026	
December	34,088	33,073	6,869	5,188	33,423	35,419
YEAR		371,349	81,964	60,816	394,449	
1988						
January	34,965	33,505	6,134	6,657	30,751	37,196
February	37,103	31,560	6,638	5,885	30,690	38,726
March	38,726	33,183	7,395	6,290	38,517	34,497
April	34,497	33,349	7,167	4,940	33,670	36,403
May	36,403	38,463	8,016	5,969	36,830	40,083
June	40,083	32,574	8,665	3,923	36,369	41,030
July	41,030	33,446	6,121	3,151	31,204	46,242
August	46,242	34,254	5,151	4,812	35,859	44,976
September	44,917	32,773	4,348	7,420	29,836	44,782
October	44,782	33,990	5,498	5,283	34,670	44,317
November	44,317	36,006	5,037	6,342	35,389	43,629
Cumulative		373,103	70,170	60,672	373,785	
December						
% Percentage Change						
Prev Month vs Curr Month	-1.0%	5.9%	-8.4%	20.0%	2.1%	-1.6%
Month 87 vs Month 88		11.8%	-24.0%	38.1%	7.4%	
Prev Year vs Curr Year		10.3%	-6.6%	9.1%	3.5%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

ETHYLENE-PROPYLENE	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	46,369	23,665	466	3,786	17,039	49,675
February	49,653	20,509	422	3,714	16,015	50,855
March	50,374	21,830	656	4,224	18,847	49,789
April	49,788	20,998	659	4,209	16,613	50,623
May	50,618	21,080	401	4,300	16,463	51,336
June	51,189	20,980	431	3,648	17,219	51,733
July	51,733	20,282	551	3,660	15,665	53,241
August	53,196	18,375	428	3,611	17,332	51,056
September	51,056	20,682	603	3,900	18,768	49,673
October	49,673	22,374	900	3,505	18,740	50,702
November	50,702	20,683	768	4,674	17,782	49,697
Cumulative		231,458	6,285	43,231	190,483	
December	49,697	22,602	853	3,997	18,402	50,753
YEAR		254,060	7,138	47,228	208,885	
1988						
January	50,735	21,502	233	5,005	16,299	51,166
February	51,166	19,338	654	4,424	18,747	47,987
March	47,987	23,651	843	5,370	19,847	47,264
April	47,264	22,322	1,066	4,434	19,203	47,015
May	47,015	21,547	1,521	4,951	17,916	47,216
June	47,216	22,313	1,955	4,984	20,839	45,661
July	45,661	24,121	971	3,975	17,800	48,978
August	48,978	22,973	773	4,292	17,802	50,630
September	50,630	21,112	1,502	2,256	22,313	48,675
October	48,675	22,894	1,415	2,831	20,466	49,687
November	49,687	21,568	1,845	3,052	19,744	50,304
Cumulative		243,341	12,778	45,574	210,976	
December						
% Percentage Change						
Prev Month vs Curr Month	2.1%	-5.8%	30.4%	7.8%	-3.5%	1.2%
Month 87 vs Month 88		4.3%	140.2%	-34.7%	11.0%	
Prev Year vs Curr Year		5.1%	103.3%	5.4%	10.8%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

BUTYL, POLYISOPRENE, POLYCHLOROPRENE SILICONE AND OTHER SYNTHETIC ELASTOMERS	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	40,235	56,654	6,493	11,432	48,532	43,418
February	43,488	51,919	8,509	11,960	48,186	43,770
March	43,294	54,607	6,126	13,028	49,386	41,613
April	41,855	48,620	8,504	15,016	42,752	41,211
May	41,227	52,997	10,304	14,494	48,627	41,407
June	41,367	49,723	7,826	14,301	44,014	40,601
July	40,602	61,971	7,143	16,634	49,563	43,519
August	43,519	49,247	9,493	15,798	45,640	40,821
September	40,593	49,186	8,144	15,272	45,571	37,080
October	36,669	57,040	6,280	14,288	50,372	35,329
November	33,054	51,026	8,564	12,660	48,142	31,842
Cumulative		582,990	87,386	154,883	520,785	
December	34,832	54,812	6,381	5,599	54,324	36,102
YEAR		637,802	93,767	160,482	575,109	
1988						
January	35,637	53,983	7,909	15,458	45,539	36,532
February	36,531	49,971	10,914	13,194	49,476	34,746
March	34,746	55,978	8,965	17,804	48,652	33,233
April	33,233	52,877	7,531	17,332	41,532	34,777
May	34,777	57,339	1,710	15,431	44,550	33,845
June	33,845	61,610	2,722	21,958	39,303	36,916
July	36,916	58,347	1,523	15,141	44,747	36,898
August	36,898	61,232	1,530	16,650	46,590	36,420
September	36,282	58,038	1,552	15,760	43,944	36,168
October	36,168	52,670	2,184	17,596	39,787	33,639
November	33,639	62,805	1,128	14,677	47,075	35,820
Cumulative		624,850	47,668	181,001	491,195	
December						
% Percentage Change						
Prev Month vs Curr Month	-7.0%	19.2%	-48.4%	-16.6%	18.3%	6.5%
Month 87 vs Month 88		23.1%	-86.8%	15.9%	-2.25	
Prev Year vs Curr Year		7.2%	-45.4%	16.95	-5.7%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

BUTYL	IMPORTS	EXPORTS
1987		
January	3,250	0
February	4,829	0
March	1,530	0
April	3,818	0
May	4,706	210
June	3,890	0
July	3,667	0
August	6,199	0
September	4,982	0
October	2,807	0
November	5,970	0
Cumulative	45,648	210
December	3,785	0
YEAR	49,433	210
1988		
January	5,163	0
February	7,126	0
March	5,285	0
April	2,841	0
May	0	0
June	0	0
July	0	0
August	0	0
September	0	0
October	0	0
November	0	0
Cumulative	20,415	0
December		
% Percentage Change		
Prev Month vs Curr Month	---	---
Month 87 vs Month 88	---	---
Prev Year vs Curr Year	-55.3%	---

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYISOPRENE	IMPORTS	EXPORTS
1987		
January	1,431	550
February	1,102	495
March	1,571	663
April	640	581
May	1,262	625
June	1,008	655
July	588	955
August	436	689
September	599	485
October	780	541
November	409	892
Cumulative	9,826	7,131
December	472	813
YEAR	10,298	7,944
1988		
January	721	436
February	971	623
March	601	517
April	681	465
May	1,033	568
June	1,559	5,821
July	980	687
August	175	613
September	643	469
October	1,475	478
November	200	301
Cumulative	9,039	10,978
December		
% Percentage Change		
Prev Month vs Curr Month	-86.4%	-37.0%
Month 87 vs Month 88	-51.1%	-66.3%
Prev Year vs Curr Year	-8.0%	54.0%

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYCHLOROPRENE	IMPORTS	EXPORTS
1987		
January	521	3,568
February	708	2,957
March	793	4,374
April	730	4,442
May	628	3,523
June	823	4,039
July	419	3,937
August	351	4,150
September	547	3,390
October	674	3,844
November	750	2,947
Cumulative	6,944	41,171
December	395	3,566
YEAR	7,339	44,737
1988		
January	624	3,525
February	451	3,151
March	895	3,718
April	1,058	3,533
May	416	2,990
June	733	3,896
July	309	4,090
August	965	3,138
September	721	3,023
October	500	5,073
November	781	3,612
Cumulative	7,453	39,749
December		
% Percentage Change		
Prev Month vs Curr Month	56.2%	-28.8%
Month 87 vs Month 88	4.1%	22.6%
Prev Year vs Curr Year	7.3%	-3.4%

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

IMPORTS OF	GUTTA BALATA	GUTTA PARCHA	JELUTONG
1987			
January	0	1,240	216
February	0	948	120
March	0	2,657	1
April	0	1,843	210
May	0	1,144	81
June	0	2,012	121
July	0	1,314	120
August	54	919	121
September	0	1,775	117
October	0	1,228	161
November	0	405	40
Cumulative	54	15,485	1,308
December	0	1,468	
YEAR	54	16,953	1,308
1988			
January	0	1,020	0
February	0	856	80
March	0	1,039	80
April	0	218	155
May	0	790	242
June	0	878	121
July	0	862	80
August	0	2,215	0
September	0	1,019	121
October	0	1,283	40
November	0	470	142
Cumulative	0	10,650	1,061
December			
% Percentage Change			
Prev Month vs Curr Month	---	-63.4%	255.0%
Month 87 vs Month 88	---	16.0%	255.0%
Prev Year vs Curr Year	---	-31.2%	-18.9%

* Natural Rubber Apparent Consumption figures include INTRO Stocks. For your purposes Total remaining U. S. INTRO Stock (Natural Rubber) figure as of November 1988 is 52,133.

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580, and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta Balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576, and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-Propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report.

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Telephone: (202) 682-4860.

RMA Industry Report

RUBBER MANUFACTURERS ASSOCIATION • 1400 K STREET, N.W. • WASHINGTON, D.C. 20005 • (202) 682-4800

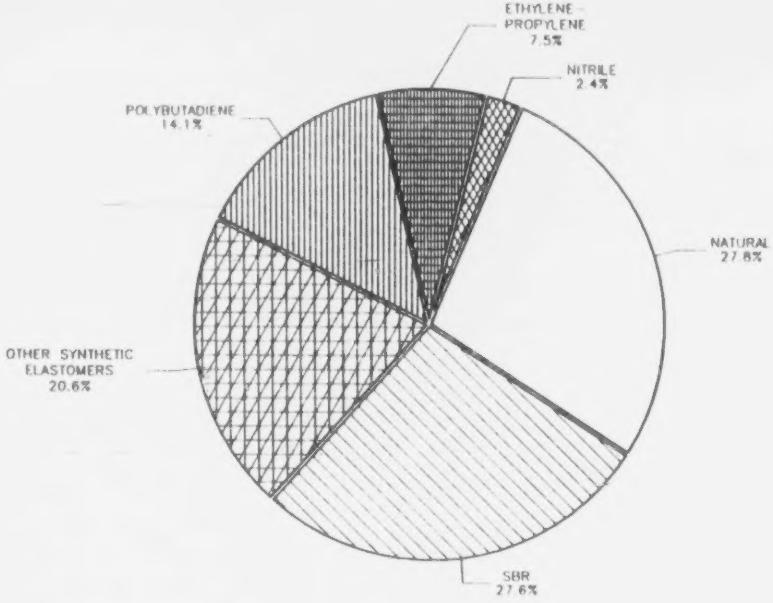
CONFIDENTIAL

RUBBER CONSUMPTION
MONTHLY REPORT

RMA 2
DECEMBER 1988

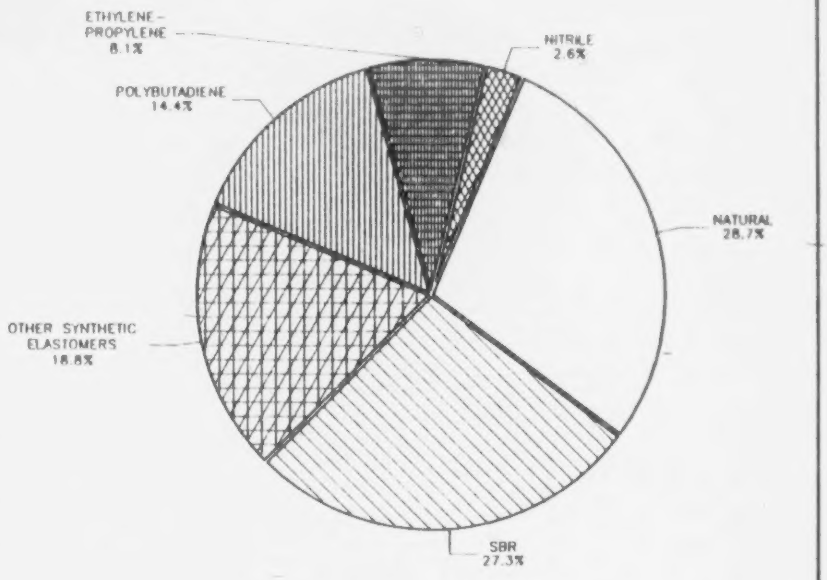
This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by the Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classification (SIC) codes assigned by the United States Department of Commerce, Bureau of the Census and are so annotated.

1987 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

1988 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

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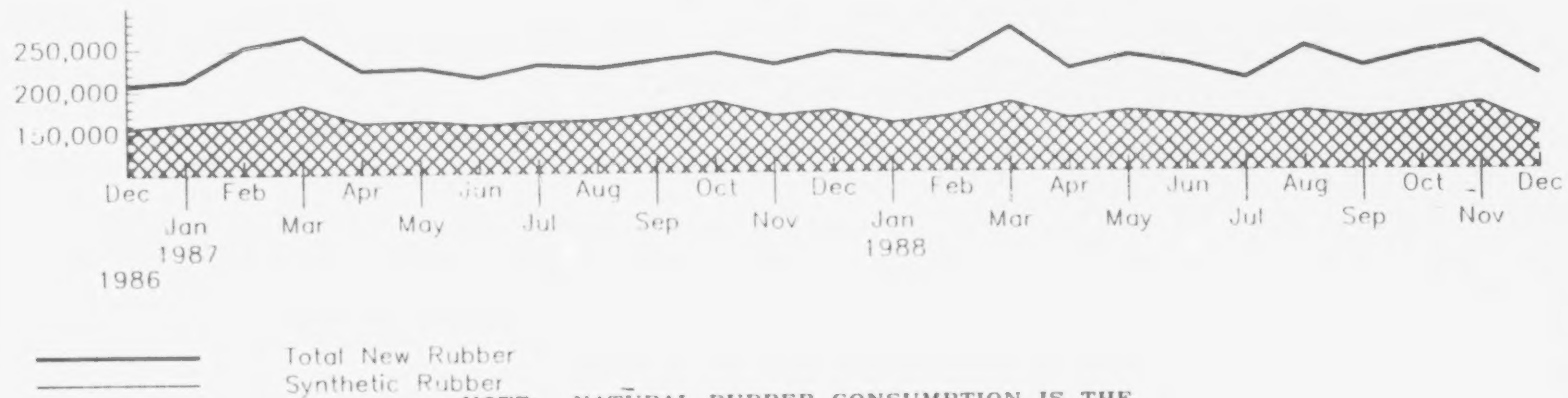
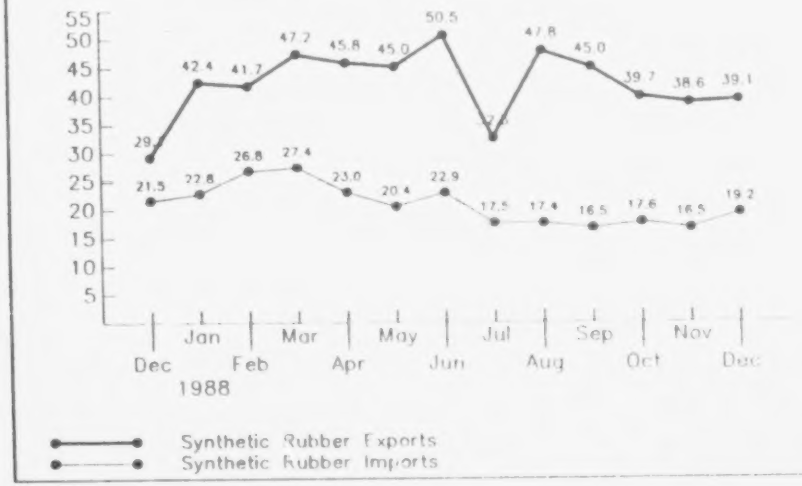
MONTHLY TOTAL RUBBER CONSUMPTION – NATURAL & SYNTHETIC

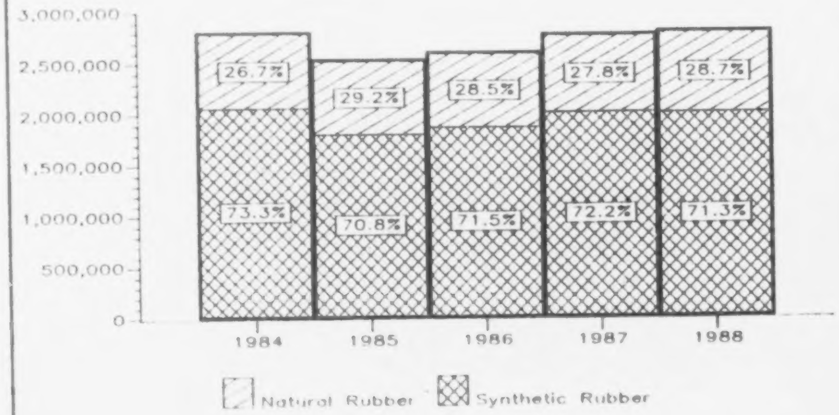


NOTE: NATURAL RUBBER CONSUMPTION IS THE VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)

MONTHLY RUBBER IMPORTS VS. EXPORTS – SYNTHETIC
(Figures in Thousands of Metric Tons)



CONSUMPTION OF NEW RUBBER
1984 – 1988



(Figures in Metric Tons)

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NEW RUBBER	BEGINNINING STOCKS	NEW RUBBER AVAILABLE	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	314,589	258,994	71,871	37,422	212,480	323,681
February	323,753	295,598	118,140	39,589	251,491	328,271
March	319,780	300,285	106,724	43,136	264,078	312,850
April	318,922	267,760	93,687	43,241	222,917	320,524
May	320,728	271,721	91,925	45,045	225,701	321,703
June	321,310	256,328	81,363	42,767	214,089	320,783
July	320,811	281,723	95,534	38,971	229,229	334,335
August	334,915	247,473	83,328	39,863	224,970	317,555
September	317,267	256,329	80,285	46,236	234,061	293,358
October	291,936	268,572	77,574	38,584	242,473	279,451
November	277,053	273,723	90,779	43,307	228,183	279,286
December	281,729	296,756	101,935	32,844	243,465	302,179
Cumulative		3,275,262	1,093,145	491,005	2,793,137	
YEAR		3,275,262	1,093,145	491,005	2,793,137	
1988						
January	302,602	292,920	105,968	45,216	237,594	312,712
February	312,618	275,476	96,348	45,678	231,986	310,430
March	310,430	315,593	114,394	50,785	274,908	300,329
April	300,329	285,268	91,551	51,726	221,724	312,148
May	312,148	293,030	87,626	48,255	237,808	319,115
June	319,115	285,074	87,712	56,322	226,752	321,115
July	321,115	254,327	66,971	35,678	210,023	329,741
August	329,741	301,010	100,648	52,007	247,696	331,048
September	331,048	265,288	75,675	49,870	223,922	322,544
October	322,544	280,045	86,899	44,197	241,197	316,955
November	316,955	295,785	93,921	43,098	252,009	316,634
December	316,634	282,664	93,904	47,382	213,557	338,358
Cumulative		3,426,480	1,101,617	570,214	2,819,176	
% Percentage Change						
Prev Month vs Curr Month	.1%	-4.4%	.0%	9.9%	-15.6%	6.9%
Month 87 vs Month 88		-4.8%	-7.9%	[illegible]4.3%	-12.3%	
Year vs Curr Year		4.6%	.8%	16.1%	1.0%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NATURAL RUBBER	BEGINNINING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1987							
January	76,921	52,777	3,084		49,942	23.5	76,672
February	76,664	91,293	3,800		85,376	33.9	78,781
March	71,483	82,592	2,545		81,295	30.8	70,235
April	76,066	69,292	2,858		62,303	27.9	80,197
May	80,276	64,625	2,802		62,607	27.7	79,492
June	79,152	58,939	2,795		56,299	26.3	78,997
July	78,997	73,309	2,483		67,350	29.4	82,473
August	82,473	58,857	2,916		61,406	27.3	77,008
September	77,007	59,268	3,870		61,848	26.4	70,557
October	70,241	55,629	2,629		57,389	23.7	65,852
November	65,738	63,855	3,500		60,625	26.6	65,468
December	65,164	80,388	3,714		69,379	28.5	72,459
Cumulative		810,824	36,996		775,819		
YEAR		810,824	36,996		775,819		
1988							
January	73,575	83,208	2,841		79,069	33.3	74,873
February	74,872	69,585	3,974		65,164	28.1	75,319
March	75,318	87,028	3,548		88,104	32.0	70,694
April	70,693	68,598	5,971		58,676	26.5	74,644
May	74,643	67,238	3,211		65,730	27.6	72,940
June	72,940	64,855	5,779		60,456	26.7	71,560
July	71,560	49,493	3,207		49,110	23.4	68,736
August	68,736	83,250	4,216		76,594	30.9	71,175
September	71,175	59,125	4,902		61,468	27.4	63,930
October	63,929	69,312	4,459		70,861	29.3	57,921
November	57,921	77,436	4,448		72,480	28.6	58,429
December	58,429	74,734	8,368		63,059	29.5	61,736
Cumulative		853,862	54,924		810,771		
% Percentage Change							
Prev Month vs Curr Month	.9%	-3.5%	88.1%		-13.0%		5.7%
Month 87 vs Month 88		-7.0%	125.3%		-9.1%		
Prev Year vs Curr Year		5.3%	48.5%		4.5%		

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

NATURAL RUBBER DRY	BEGINNINING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	69,897	48,605	2,421		46,175	69,906
February	69,899	87,470	3,086		81,678	72,605
March	65,307	74,211	1,009		75,560	62,949
April	68,783	62,637	1,832		56,277	73,311
May	73,390	58,550	2,268		57,452	72,220
June	71,881	53,713	1,884		50,588	73,122
July	73,122	67,184	1,928		61,849	76,529
August	76,529	52,478	2,316		56,241	70,450
September	70,450	51,166	3,149		54,223	64,244
October	63,928	49,262	1,730		50,781	60,679
November	60,566	53,153	2,739		54,562	56,418
December	56,115	71,833	2,977		61,863	63,108
Cumulative		730,262	27,339		707,249	
YEAR		730,262	27,339		707,249	
1988						
January	63,159	73,506	2,090		70,812	63,763
February	63,762	63,235	2,811		61,076	63,110
March	63,110	79,684	2,234		82,624	57,936
April	57,936	61,141	4,933		51,750	62,394
May	62,394	60,455	2,354		59,207	61,288
June	61,288	59,316	3,946		54,514	62,144
July	62,144	44,889	2,416		44,420	60,197
August	60,197	75,427	3,285		69,569	62,770
September	62,770	52,322	3,996		55,466	55,630
October	55,630	63,130	3,397		63,256	52,107
November	52,107	71,281	3,523		64,927	54,938
December	54,938	62,838	7,386		55,303	55,087
Cumulative		767,224	42,371		732,924	
% Percentage Change						
Prev Month vs Curr Month	5.4%	-11.8%	109.6%		-14.8%	.3%
Month 87 vs Month 88		-12.5%	148.1%		-10.6%	
Prev Year vs Curr Year		5.1%	55.0%		3.6%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

NATURAL RUBBER LATEX	BEGINNINING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	7,025	4,172	663		3,768	6,766
February	6,766	3,823	714		3,698	6,177
March	6,177	8,381	1,536		5,737	7,285
April	7,284	6,655	1,026		6,027	6,886
May	6,887	6,075	534		5,156	7,272
June	7,272	5,226	911		5,712	5,875
July	5,875	6,125	555		5,501	5,944
August	5,944	6,379	600		5,165	6,558
September	6,558	8,102	721		7,626	6,313
October	6,313	6,367	899		6,609	5,172
November	5,172	10,702	761		6,064	9,049
December	9,049	8,555	737		7,515	9,352
Cumulative		80,562	9,657		68,578	
YEAR		80,562	9,657		68,578	
1988						
January	10,417	9,702	751		8,258	11,110
February	11,110	6,350	1,163		4,088	12,209
March	12,209	7,344	1,314		5,482	12,757
April	12,757	7,457	1,038		6,926	12,250
May	12,250	6,783	857		6,524	11,652
June	11,652	5,539	1,833		5,942	9,416
July	9,416	4,604	791		4,690	8,539
August	8,539	7,823	931		7,025	8,406
September	8,406	6,803	906		6,004	8,299
October	8,299	6,182	1,062		7,604	5,815
November	5,815	6,155	925		7,554	3,491
December	3,491	11,896	982		7,756	6,649
Cumulative		86,638	12,553		77,853	
% Percentage Change						
Prev Month vs Curr Month	-40.0%	93.3%	6.2%		2.7%	90.5%
Month 87 vs Month 88		39.0%	33.2%		3.2%	
Prev Year vs Curr Year		7.5%	30.0%		13.5%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL SYNTHETIC RUBBER	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1987							
January	237,667	189,123	19,094	34,338	162,537	76.5	247,009
February	247,088	177,458	26,847	35,789	166,114	66.1	249,490
March	248,296	193,561	24,132	40,591	182,782	69.2	242,616
April	242,855	174,073	24,395	40,383	160,613	72.1	240,327
May	240,452	179,796	27,300	42,243	163,094	72.3	242,211
June	242,158	174,965	22,424	39,972	157,789	73.7	241,786
July	241,814	186,189	22,225	36,488	161,879	70.6	251,861
August	252,442	164,145	24,471	36,947	163,564	72.7	240,547
September	240,318	176,044	21,017	42,366	172,212	73.6	222,801
October	221,695	190,998	21,945	35,955	185,084	76.3	213,599
November	211,315	182,944	26,924	39,807	167,558	73.4	213,818
December	216,564	194,821	21,547	29,130	174,085	71.5	229,717
Cumulative		2,184,117	282,321	454,009	2,017,311		
YEAR		2,184,117	282,321	454,009	2,017,311		
1988							
January	229,026	186,952	22,760	42,375	158,524	66.7	237,839
February	237,745	179,128	26,763	41,704	166,821	71.9	235,111
March	235,111	201,199	27,366	47,237	186,803	68.0	229,636
April	229,636	193,717	22,953	45,755	163,047	73.5	237,504
May	237,504	205,404	20,388	45,044	172,077	72.4	246,175
June	246,175	197,362	22,857	50,543	166,296	73.3	249,555
July	249,555	187,356	17,478	32,471	160,913	76.6	261,005
August	261,005	200,362	17,398	47,791	171,101	69.1	259,873
September	259,872	189,613	16,550	44,968	162,454	72.5	258,614
October	258,614	193,146	17,587	39,738	170,575	70.6	259,034
November	259,034	201,864	16,485	38,650	180,528	71.4	258,205
December	258,205	188,760	19,170	39,014	150,498	70.5	276,623
Cumulative		2,324,863	247,755	515,290	2,009,637		
% Percentage Change							
Prev Month vs Curr Month	-.3%	-6.5%	16.3%	.9%	-16.6%		7.1%
Month 87 vs Month 88		-3.1%	-11.0%	33.9%	-13.6%		
Prev Year vs Curr Year		6.5%	-12.2%	13.5%	-.4%		

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL SBR	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	101,576	69,063	5,780	13,473	61,389	101,557
February	101,581	70,105	8,164	13,070	64,737	102,043
March	101,991	76,922	7,033	17,658	70,379	97,909
April	97,901	68,868	7,027	14,307	64,303	95,186
May	95,181	69,811	7,938	15,716	61,293	95,921
June	95,890	67,163	5,347	15,215	57,405	95,780
July	95,780	67,963	6,522	10,267	59,646	100,352
August	100,978	69,251	6,644	12,219	64,742	99,912
September	99,912	67,827	6,515	17,073	67,653	89,528
October	88,834	72,490	6,989	13,132	74,714	80,467
November	80,467	73,308	9,458	16,623	63,213	83,397
December	83,380	77,593	5,860	13,361	61,337	92,135
Cumulative		850,364	83,277	172,114	770,811	
YEAR		850,364	83,277	172,114	770,811	
1988						
January	92,380	72,881	6,716	14,099	60,033	97,845
February	97,845	72,647	7,108	16,727	61,724	99,149
March	99,149	80,586	9,080	16,218	72,464	100,133
April	100,133	79,313	6,445	17,667	64,002	104,222
May	104,222	79,805	7,200	17,266	64,903	109,058
June	109,058	74,586	7,869	18,382	63,236	109,895
July	109,895	66,696	8,016	9,525	61,939	113,143
August	113,143	76,075	8,537	20,103	64,367	113,285
September	113,285	70,156	7,606	18,505	59,613	112,929
October	112,929	77,720	6,933	13,006	69,401	115,175
November	115,175	74,921	7,356	13,602	73,036	110,814
December	110,814	74,240	8,590	13,997	56,142	123,505
Cumulative		899,626	91,456	189,097	770,860	
% Percentage Change						
Prev Month vs Curr Month	-3.8%	-.9%	16.8%	2.9%	-23.1%	11.4%
Month 87 vs Month 88		-4.3%	46.6%	4.8%	-8.5%	
Prev Year vs Curr Year		5.8%	9.8%	9.9%	.0%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

SBR DRY	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	97,720	66,938	3,086	12,125	57,094	98,525
February	98,549	67,234	5,412	10,796	61,476	98,923
March	98,871	72,279	4,585	16,054	65,403	94,278
April	94,270	65,560	5,139	12,034	61,831	91,104
May	91,100	65,593	5,195	12,416	57,644	91,828
June	91,796	63,641	3,613	11,561	55,187	92,302
July	92,302	63,444	4,115	8,749	55,565	95,547
August	95,547	65,375	4,468	9,541	60,614	95,235
September	95,235	63,555	4,835	15,006	63,971	84,648
October	84,648	67,106	5,034	10,724	70,732	75,332
November	74,603	70,324	6,671	12,206	61,886	77,506
December	77,488	74,474	4,363	10,493	59,018	86,814
Cumulative		805,523	56,516	141,705	730,421	
YEAR		805,523	56,516	141,705	730,421	
1988						
January	87,059	68,966	4,689	10,805	58,029	91,880
February	91,880	69,420	5,226	13,098	60,079	93,349
March	93,349	74,667	7,362	13,415	69,916	92,047
April	92,047	74,772	4,719	15,595	60,047	95,896
May	95,896	74,847	4,710	13,012	61,718	100,723
June	100,723	69,588	5,753	13,254	60,998	101,812
July	101,812	61,799	5,808	7,991	56,384	105,044
August	105,044	71,367	4,842	14,647	60,539	106,067
September	106,067	65,072	5,178	13,897	57,419	105,001
October	105,001	73,312	4,410	10,868	65,394	106,461
November	106,461	70,474	4,307	11,595	67,641	102,006
December	102,006	70,770	6,780	12,722	53,048	113,786
Cumulative		845,054	63,784	150,899	731,212	
% Percentage Change						
Prev Month vs Curr Month	-4.2%	.4%	57.4%	9.7%	-21.6%	11.6%
Month 87 vs Month 88		-5.0%	55.4%	21.2%	-10.1%	
Prev Year vs Curr Year		4.9%	12.9%	6.5%	.1%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

SBR LATEX	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	3,856	2,125	2,694	1,348	4,295	3,032
February	3,032	2,871	2,752	2,274	3,261	3,120
March	3,120	4,643	2,448	1,604	4,976	3,631
April	3,631	3,308	1,888	2,273	2,472	4,082
May	4,082	4,218	2,743	3,300	3,650	4,093
June	4,093	3,523	1,734	3,654	2,218	3,478
July	3,478	4,519	2,407	1,518	4,082	4,804
August	5,430	3,876	2,176	2,678	4,127	4,677
September	4,677	4,272	1,680	2,067	3,681	4,881
October	4,187	5,385	1,955	2,408	3,984	5,135
November	5,865	2,983	2,787	4,417	1,326	5,892
December	5,892	3,118	1,497	2,868	2,318	5,321
Cumulative		44,841	26,761	30,409	40,390	
YEAR		44,841	26,761	30,409	40,390	
1988						
January	5,321	3,915	2,027	3,294	2,004	5,965
February	5,965	3,227	1,882	3,629	1,645	5,800
March	5,800	5,919	1,718	2,803	2,548	8,086
April	8,086	4,541	1,726	2,072	3,955	8,326
May	8,326	4,959	2,490	4,254	3,186	8,335
June	8,335	4,998	2,116	5,128	2,238	8,083
July	8,083	4,897	2,208	1,534	5,555	8,099
August	8,099	4,709	3,695	5,456	3,829	7,218
September	7,218	5,084	2,428	4,608	2,194	7,928
October	7,928	4,408	2,523	2,138	4,007	8,714
November	8,714	4,446	3,049	2,007	5,394	8,808
December	8,808	3,470	1,810	1,275	3,094	9,719
Cumulative		54,573	27,672	38,198	39,649	
% Percentage Change						
Prev Month vs Curr Month	1.1%	-22.0%	-40.6%	-36.5%	-42.6%	10.3%
Month 87 vs Month 88		11.3%	20.9%	-55.5%	33.5%	
Prev Year vs Curr Year		21.7%	3.4%	25.6%	-1.8%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NITRILE	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	12,094	6,164	929	909	4,725	13,553
February	13,560	5,231	1,129	861	5,918	13,141
March	12,989	6,676	1,252	1,136	5,854	13,927
April	13,933	5,604	1,276	1,252	5,996	13,565
May	13,685	6,035	1,199	1,339	5,363	14,217
June	14,164	6,023	1,661	1,496	5,780	14,572
July	14,572	4,373	1,065	968	4,511	14,531
August	14,531	3,719	1,767	1,083	5,787	13,147
September	13,147	7,108	1,332	903	6,311	14,373
October	14,373	5,154	1,476	1,179	5,762	14,062
November	14,062	5,714	1,505	1,258	5,456	14,567
December	14,567	6,741	1,584	985	6,598	15,309
Cumulative		68,542	16,175	13,369	68,061	
YEAR		68,542	16,175	13,369	68,061	
1988						
January	15,309	5,081	1,768	1,156	5,902	15,100
February	15,100	5,612	1,449	1,474	6,184	14,503
March	14,503	7,800	1,083	1,555	7,322	14,509
April	14,509	5,855	744	1,382	4,639	15,087
May	15,087	8,250	1,941	1,427	7,878	15,973
June	15,973	6,280	1,646	1,296	6,550	16,053
July	16,053	4,746	847	679	5,222	15,745
August	15,745	5,828	1,407	1,934	6,468	14,578
September	14,578	7,534	1,542	1,027	6,779	15,848
October	15,848	5,871	1,557	1,022	6,271	15,983
November	15,983	6,565	1,119	977	5,185	17,505
December	17,505	6,872	1,476	1,136	5,276	19,441
Cumulative		76,294	16,579	15,065	73,676	
% Percentage Change						
Prev Month vs Curr Month	9.5%	4.7%	31.9%	16.3%	1.8%	11.1%
Month 87 vs Month 88		1.9%	-6.8%	15.3%	-20.0%	
Prev Year vs Curr Year		11.3%	2.5%	12.7%	8.2%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYBUTADIENE	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	37,393	31,577	5,426	4,738	30,851	38,807
February	38,807	29,693	8,623	6,184	31,259	39,680
March	39,648	33,526	9,065	4,545	38,316	39,378
April	39,379	29,984	6,929	5,599	30,951	39,742
May	39,741	29,873	7,458	6,394	31,348	39,330
June	39,548	31,075	7,159	5,312	33,370	39,100
July	39,127	31,601	6,944	4,959	32,493	40,220
August	40,220	23,553	6,139	4,236	30,065	35,611
September	35,611	31,241	4,423	5,218	33,911	32,146
October	32,146	33,940	6,300	3,851	35,497	33,038
November	33,030	32,213	6,629	4,592	32,965	34,315
December	34,088	33,073	6,869	5,188	33,423	35,419
Cumulative		371,349	81,964	60,816	394,449	
YEAR		371,349	81,964	60,816	394,449	
1988						
January	34,965	33,505	6,134	6,657	30,751	37,196
February	37,103	31,560	6,638	5,885	30,690	38,726
March	38,726	33,183	7,395	6,290	38,517	34,497
April	34,497	33,349	7,167	4,940	33,670	36,403
May	36,403	38,463	8,016	5,969	36,830	40,083
June	40,083	32,574	8,665	3,923	36,369	41,030
July	41,030	33,446	6,121	3,151	31,204	46,242
August	46,242	34,254	5,151	4,812	35,874	44,961
September	44,961	32,773	4,348	7,420	29,788	44,874
October	44,874	33,990	5,498	5,283	34,624	44,455
November	44,455	36,006	5,037	6,342	35,402	43,754
December	43,754	34,075	5,069	6,321	32,331	44,246
Cumulative		407,178	75,239	66,993	406,049	
% Percentage Change						
Prev Month vs Curr Month	-1.6%	-5.4%	.6%	-.3%	-8.7%	1.1%
Month 87 vs Month 88		3.0%	-26.2%	21.8%	-3.3%	
Prev Year vs Curr Year		9.6%	-8.2%	10.2%	2.9%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

ETHYLENE-PROPYLENE	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	46,369	23,665	466	3,786	17,039	49,675
February	49,653	20,509	422	3,714	16,015	50,855
March	50,374	21,830	656	4,224	18,847	49,789
April	49,788	20,998	659	4,209	16,613	50,623
May	50,618	21,080	401	4,300	16,463	51,336
June	51,189	20,980	431	3,648	17,219	51,733
July	51,733	20,282	551	3,660	15,665	53,241
August	53,196	18,375	428	3,611	17,332	51,056
September	51,056	20,682	603	3,900	18,768	49,673
October	49,673	22,374	900	3,505	18,740	50,702
November	50,702	20,683	768	4,674	17,782	49,697
December	49,697	22,602	853	3,997	18,402	50,753
Cumulative		254,060	7,138	47,228	208,885	
YEAR		254,060	7,138	47,228	208,885	
1988						
January	50,735	21,502	233	5,005	16,299	51,166
February	51,166	19,338	654	4,424	18,747	47,987
March	47,987	23,651	843	5,370	19,847	47,264
April	47,264	22,322	1,066	4,434	19,203	47,015
May	47,015	21,547	1,521	4,951	17,916	47,216
June	47,216	22,313	1,955	4,984	20,839	45,661
July	45,661	24,121	971	3,975	17,800	48,978
August	48,978	22,973	773	4,292	17,802	50,630
September	50,630	21,112	1,502	2,256	22,313	48,675
October	48,675	22,894	1,415	2,831	20,466	49,687
November	49,687	21,568	1,845	3,052	19,734	50,314
December	50,314	19,748	2,529	2,334	18,854	51,403
Cumulative		263,089	15,307	47,908	229,820	
% Percentage Change						
Prev Month vs Curr Month	1.3%	-8.4%	37.1%	-23.5%	-4.5%	2.2%
Month 87 vs Month 88		-12.6%	196.5%	-41.6%	2.5%	
Prev Year vs Curr Year		3.6%	114.4%	1.4%	10.0%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

BUTYL, POLYISOPRENE, POLYCHLOROPRENE SILICONE AND OTHER SYNTHETIC ELASTOMERS	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	40,235	56,654	6,493	11,432	48,532	43,418
February	43,488	51,919	8,509	11,960	48,186	43,770
March	43,294	54,607	6,126	13,028	49,386	41,613
April	41,855	48,620	8,504	15,016	42,752	41,211
May	41,227	52,997	10,304	14,494	48,627	41,407
June	41,367	49,723	7,826	14,301	44,014	40,601
July	40,602	61,971	7,143	16,634	49,563	43,519
August	43,519	49,247	9,493	15,798	45,640	40,821
September	40,593	49,186	8,144	15,272	45,571	37,080
October	36,669	57,040	6,280	14,288	50,372	35,329
November	33,054	51,026	8,564	12,660	48,142	31,842
December	34,832	54,812	6,381	5,599	54,324	36,102
Cumulative		637,802	93,767	160,482	575,109	
YEAR		637,802	93,767	160,482	575,109	
1988						
January	35,637	53,983	7,909	15,458	45,539	36,532
February	36,531	49,971	10,914	13,194	49,476	34,746
March	34,746	55,978	8,965	17,804	48,652	33,233
April	33,233	52,877	7,531	17,332	41,532	34,777
May	34,777	57,339	1,710	15,431	44,550	33,845
June	33,845	61,610	2,722	21,958	39,303	36,916
July	36,916	58,347	1,523	15,141	44,747	36,898
August	36,898	61,232	1,530	16,650	46,590	36,420
September	36,282	58,038	1,552	15,760	43,962	36,288
October	36,288	52,670	2,184	17,596	39,812	33,734
November	33,734	62,805	1,128	14,677	47,173	35,817
December	35,817	53,824	1,506	15,226	37,893	38,028
Cumulative		678,674	49,174	196,227	529,229	
% Percentage Change						
Prev Month vs Curr Month	6.2%	-14.3%	33.5%	3.7%	-19.7%	6.2%
Month 87 vs Month 88		-1.8%	-76.4%	171.9%	-30.2%	
Prev Year vs Curr Year		6.4%	-47.6%	22.3%	-8.0%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

BUTYL	IMPORTS	EXPORTS
1987		
January	3,250	0
February	4,829	0
March	1,530	0
April	3,818	0
May	4,706	210
June	3,890	0
July	3,667	0
August	6,199	0
September	4,982	0
October	2,807	0
November	5,970	0
December	3,785	0
Cumulative	49,433	210
YEAR	49,433	210
1988		
January	5,163	0
February	7,126	0
March	5,285	0
April	2,841	0
May	0	0
June	0	0
July	0	0
August	0	0
September	0	0
October	0	0
November	0	0
December	0	0
Cumulative	20,415	0
% Percentage Change		
Prev Month vs Curr Month	---	---
Month 87 vs Month 88	---	---
Prev Year vs Curr Year	-58.7%	---

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYISOPRENE	IMPORTS	EXPORTS
1987		
January	1,431	550
February	1,102	495
March	1,571	663
April	640	581
May	1,262	625
June	1,008	655
July	588	955
August	436	689
September	599	485
October	780	541
November	409	892
December	472	813
Cumulative	10,298	7,944
YEAR	10,298	7,944
1988		
January	721	436
February	971	623
March	601	517
April	681	465
May	1,033	568
June	1,559	5,821
July	980	687
August	175	613
September	643	469
October	1,475	478
November	200	301
December	448	712
Cumulative	9,487	11,690
% Percentage Change		
Prev Month vs Curr Month	124.0%	136.5%
Month 87 vs Month 88	-5.1%	-12.4%
Prev Year vs Curr Year	-7.9%	47.2%

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYCHLOROPRENE	IMPORTS	EXPORTS
1987		
January	521	3,568
February	708	2,957
March	793	4,374
April	730	4,442
May	628	3,523
June	823	4,039
July	419	3,937
August	351	4,150
September	547	3,390
October	674	3,844
November	750	2,947
December	395	3,566
Cumulative	7,339	44,737
YEAR	7,339	44,737
1988		
January	624	3,525
February	451	3,151
March	895	3,718
April	1,058	3,533
May	416	2,990
June	733	3,896
July	309	4,090
August	965	3,138
September	721	3,023
October	500	5,073
November	781	3,612
December	821	3,149
Cumulative	8,274	42,898
% Percentage Change		
Prev Month vs Curr Month	5.1%	-12.8%
Month 87 vs Month 88	107.8%	-11.7%
Prev Year vs Curr Year	12.7%	-4.1%

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

IMPORTS OF	GUTTA BALATA	GUTTA PARCHA	JELUTONG
1987			
January	0	1,240	216
February	0	948	120
March	0	2,657	1
April	0	1,843	210
May	0	1,144	81
June	0	2,012	121
July	0	1,314	120
August	54	919	121
September	0	1,775	117
October	0	1,228	161
November	0	405	40
December	0	1,468	0
Cumulative	54		1,308
YEAR	54	16,953	1,308
1988			
January	0	1,020	0
February	0	856	80
March	0	1,039	80
April	0	218	155
May	0	790	242
June	0	878	121
July	0	862	80
August	0	2,215	0
September	0	1,019	121
October	0	1,283	40
November	0	470	142
December	18	74	82
Cumulative	18	10,724	1,143
% Percentage Change			
Prev Month vs Curr Month	---	-84.3%	-42.2%
Month 87 vs Month 88	---	-95.0%	---
Prev Year vs Curr Year	-66.7%	-36.7%	-12.6%

* Natural Rubber Apparent Consumption figures include INTRO Stocks. For your purposes Total remaining U. S. INTRO Stock (Natural Rubber) Figure as of November 1988 is 52,133.

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580, and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta Balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576, and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-Propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report.

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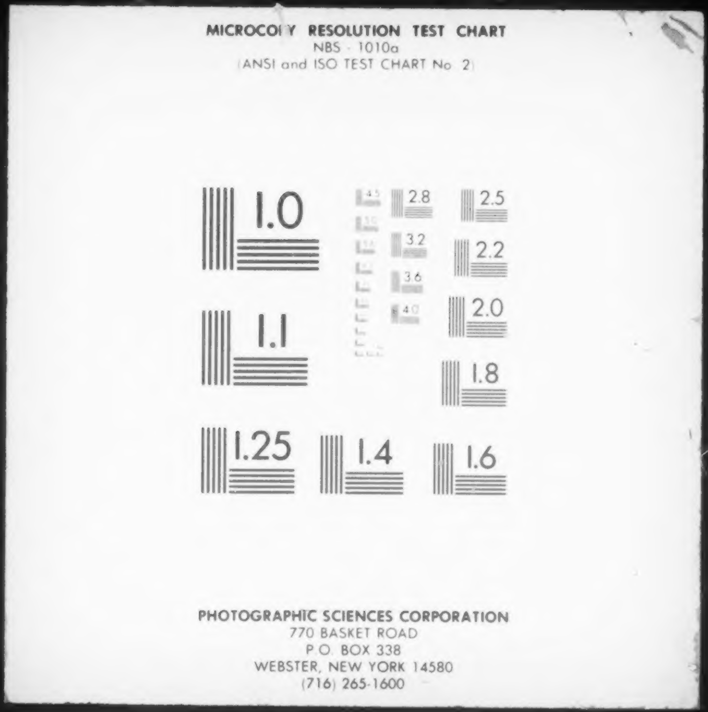
Telephone: (202) 682-4860.

ONE DECIMETER


MICROCOPY RESOLUTION TEST CHART
NBS 1010a
(ANSI and ISO TEST CHART No. 2)
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1.1
1.25
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1.6
1.8
2.0
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2.5
2.8
3.2
3.6
4.0
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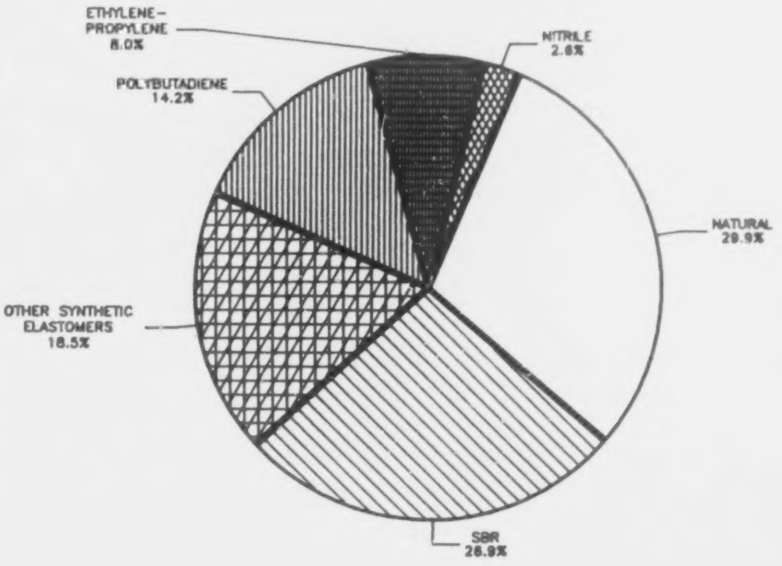
RUBBER CONSUMPTION
MONTHLY REPORT

RMA 2

REVISED 1ST QUARTER 1989

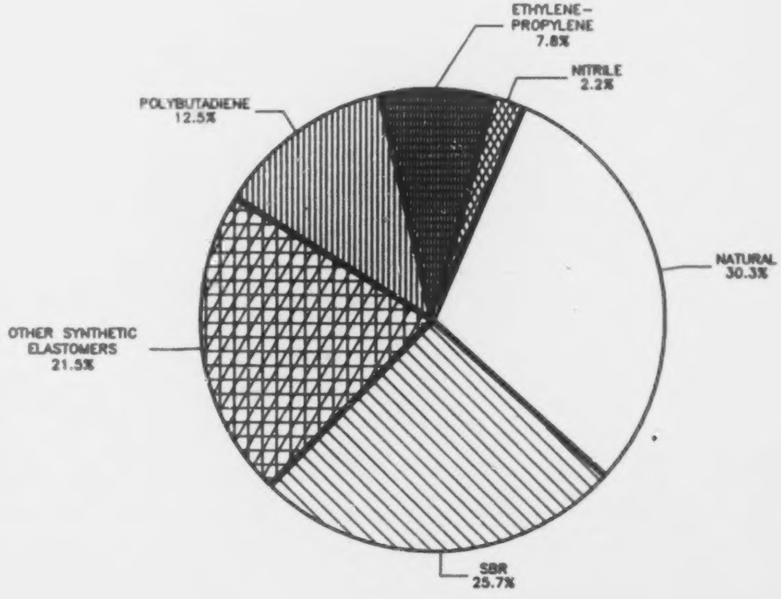
This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by the Management Information Serveces (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistacal Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classification (SIC) codes assigned by the United States Department of Commerce, Bureau of the Consus and are so annotated.

1988 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

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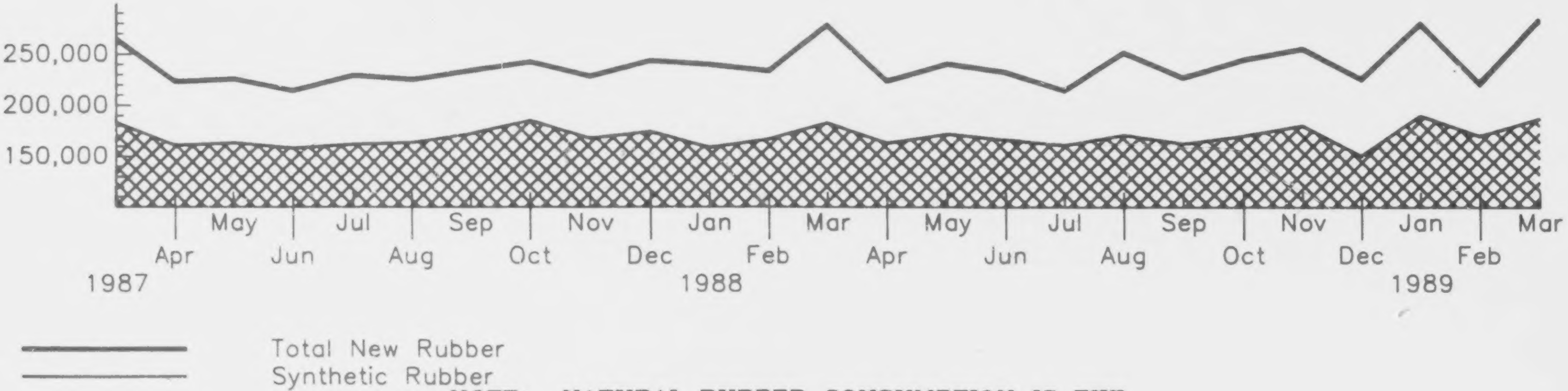
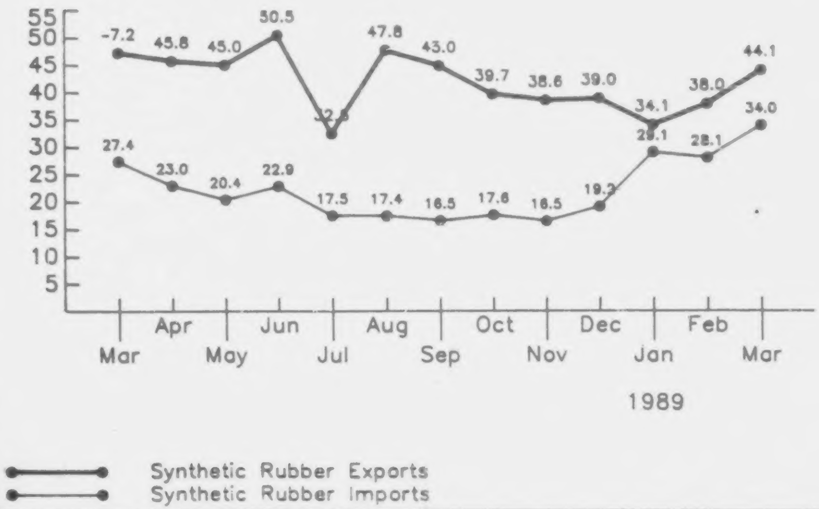
RMA

MONTHLY TOTAL RUBBER CONSUMPTION — NATURAL & SYNTHETIC

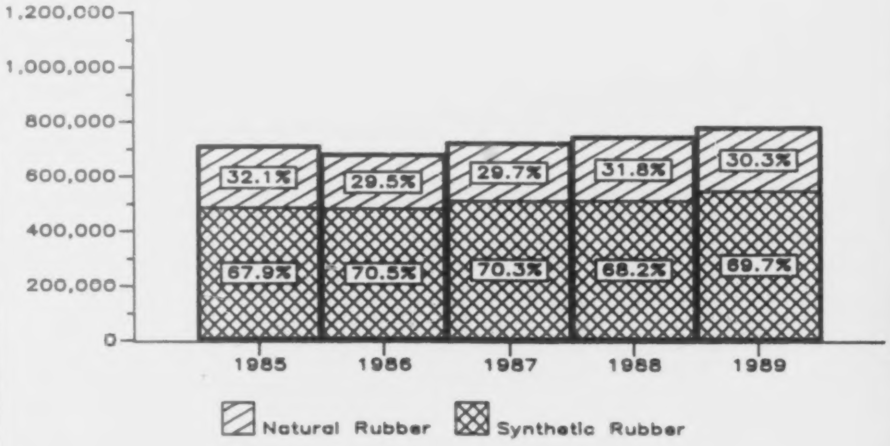


NOTE: NATURAL RUBBER CONSUMPTION IS THE
VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)

MONTHLY RUBBER IMPORTS VS. EXPORTS — SYNTHETIC
(Figures in Thousands of Metric Tons)



CONSUMPTION OF NEW RUBBER
1985 — 1989



(Figures in Metric Tons)

RMA 2

Issued: September 14, 1989

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NEW RUBBER	BEGINNINING STOCKS	NEW RUBBER AVAILABLE	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1988						
January	302,602	292,920	105,968	45,216	239,433	312,712
February	312,618	275,476	96,348	45,678	233,117	310,430
March	310,430	315,593	114,394	50,785	278,350	300,329
Cumulative		883,989	316,710	141,679	750,900	
April	299,811	285,268	91,551	51,726	223,789	311,666
May	312,148	293,030	87,626	48,255	240,773	319,115
June	319,115	285,074	87,712	56,322	232,493	321,115
July	321,115	254,327	66,971	35,678	214,456	329,741
August	329,741	301,010	100,648	52,007	251,669	331,048
September	331,048	265,288	75,675	49,870	227,056	322,544
October	322,544	280,045	86,899	44,197	245,113	316,955
November	316,955	295,785	93,921	43,098	255,913	316,631
December	316,634	282,664	93,904	47,382	225,721	338,357
Year		3,426,479	1,101,617	570,214	2,867,882	
1989						
January	338,357	333,483	128,420	35,983	280,148	357,522
February	357,522	258,401	80,284	43,791	221,341	351,967
March	351,966	342,313	138,238	45,147	283,875	368,489
Cumulative		934,197	346,942	124,921	785,364	
April						
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-1.6	32.4	72.3	3.1	28.3	4.7
Month 89 vs Month 88		8.5	20.8	-11.1	2.0	
Curr Year vs Prev Year		5.7	9.5	-11.9	4.5	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NATURAL RUBBER	BEGINNINING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1988							
January	73,575	83,208	2,841	1,839	80,908	33.8	74,873
February	74,872	69,585	3,974	1,131	66,295	28.4	75,319
March	75,318	87,028	3,548	3,442	91,546	32.9	70,694
Cumulative		239,821	10,363	6,412	238,752		
April	70,693	68,598	5,971	2,102	60,778	27.2	74,644
May	74,643	67,238	3,211	2,965	68,695	28.5	72,940
June	72,940	64,855	5,779	5,741	66,197	28.5	71,560
July	71,560	49,493	3,207	4,433	53,543	25.0	68,736
August	68,735	83,250	4,216	3,973	80,567	32.0	71,175
September	71,175	59,125	4,902	3,134	64,602	28.5	63,930
October	63,929	69,312	4,459	3,669	74,530	30.4	57,921
November	57,921	77,436	4,448	2,907	75,387	29.5	58,429
December	58,429	74,734	8,368	12,165	75,223	33.3	61,737
Year		853,862	54,924	47,501	858,277		
1989							
January	61,737	99,330	1,846	1,769	89,881	32.1	71,109
February	71,109	52,161	5,801	1,176	51,137	23.1	67,508
March	67,507	104,220	1,012	3,232	96,573	34.0	77,374
Cumulative		255,711	8,659	6,177	237,591		
April							
May							
June							
July							
August							
September							
October							
November							
December							
% Percentage Change							
Prev Month vs Curr Month	-5.1	99.8	-82.6	174.8	88.9		14.6
Month 89 vs Month 88		19.6	-71.5	-6.1	5.5		
Prev Year vs Curr Year		6.6	-16.4	-3.7	-.7		

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

NATURAL RUBBER DRY	BEGINNINING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1988						
January	63,159	73,506	2,090	1,839	72,651	63,763
February	63,762	63,235	2,811	1,131	62,207	63,110
March	63,110	79,684	2,234	3,442	86,066	57,936
Cumulative		216,425	7,135	6,412	220,924	
April	57,936	61,141	4,933	2,102	53,852	62,394
May	62,394	60,455	2,354	2,965	62,172	61,288
June	61,288	59,316	3,946	5,741	60,255	62,144
July	62,144	44,889	2,416	4,433	48,853	60,197
August	60,197	75,427	3,285	3,973	73,542	62,770
September	62,770	52,322	3,996	3,134	58,600	55,630
October	55,630	63,130	3,397	3,669	66,925	52,107
November	52,107	71,281	3,523	2,907	67,834	54,938
December	54,938	62,838	7,386	12,165	67,467	55,087
Year		767,224	42,371	47,501	780,425	
1989						
January	55,088	84,375	1,066	1,769	78,687	61,479
February	61,479	40,007	4,841	1,176	42,175	55,646
March	55,646	90,414	469	3,232	86,776	62,047
Cumulative		214,796	6,376	6,177	207,638	
April						
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-9.5	126.0	-90.3	174.8	105.8	11.5
Month 89 vs Month 88		13.5	-79.0	-6.1	.8	
Prev Year vs Curr Year		-.8	-10.6	-3.7	-6.0	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

NATURAL RUBBER LATEX	BEGINNINING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1988						
January	10,417	9,702	751	0	8,258	11,110
February	11,110	6,350	1,163	0	4,088	12,209
March	12,209	7,344	1,314	0	5,482	12,757
Cumulative		23,396	3,228	0	17,828	
April	12,757	7,457	1,038	0	6,926	12,250
May	12,250	6,783	857	0	6,524	11,652
June	11,652	5,539	1,833	0	5,942	9,416
July	9,416	4,604	791	0	4,690	8,539
August	8,539	7,823	931	0	7,025	8,406
September	8,406	6,803	906	0	6,004	8,299
October	8,299	6,182	1,062	0	7,604	5,815
November	5,815	6,155	925	0	7,554	3,491
December	3,491	11,896	982	0	7,756	6,649
Year		86,638	12,553	0	77,853	
1989						
January	6,649	14,955	780	0	11,193	9,631
February	9,631	12,154	960	0	8,963	11,862
March	11,862	13,806	543	0	9,798	15,327
Cumulative		40,915	2,283	0	29,954	
April						
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	23.2	13.6	-43.4	-	9.3	29.2
Month 89 vs Month 88		88.0	-58.7	-	78.7	
Prev Year vs Curr Year		74.9	-29.3	-	65.5	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL SYNTHETIC RUBBER	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1988							
January	229,026	186,952	22,760	42,375	158,524	66.2	237,839
February	237,745	179,128	26,763	41,704	166,821	71.6	235,111
March	235,111	201,199	27,366	47,237	186,803	67.1	229,636
Cumulative		567,279	76,889	131,316	512,148		
April	229,636	193,717	22,953	45,755	163,047	72.8	237,504
May	237,504	205,404	20,388	45,044	172,077	71.5	246,175
June	246,175	197,362	22,857	50,543	166,296	71.5	249,555
July	249,555	187,356	17,478	32,471	160,913	75.0	261,005
August	261,005	200,362	17,398	47,791	171,101	68.0	259,873
September	259,872	189,613	16,550	44,968	162,454	71.5	258,614
October	258,614	193,146	17,587	39,738	170,582	69.6	259,027
November	259,027	201,864	16,485	38,650	180,525	70.5	258,201
December	258,201	188,760	19,170	39,014	150,498	66.7	276,619
Year		2,324,863	247,755	515,290	2,009,641		
1989							
January	276,619	205,063	29,090	34,092	190,267	68.9	286,413
February	286,413	178,153	28,087	37,990	170,204	76.9	284,459
March	284,459	204,075	34,018	44,135	187,302	67.5	291,115
Cumulative		587,291	91,195	116,217	547,773		
April							
May							
June							
July							
August							
September							
October							
November							
December							
% Percentage Change							
Prev Month vs Curr Month	-.7	14.6	21.1	16.2	10.1		2.3
Month 89 vs Month 88		1.4	24.3	-6.6	.3		
Prev Year vs Curr Year		3.5	18.6	-11.5	7.0		

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL SBR	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1988						
January	92,380	72,881	6,716	14,099	60,033	97,845
February	97,845	72,647	7,108	16,727	61,724	99,149
March	99,149	80,586	9,080	16,218	72,464	100,133
Cumulative		226,114	22,904	47,044	194,221	
April	100,133	79,313	6,445	17,667	64,002	104,222
May	104,222	79,805	7,200	17,266	64,903	109,058
June	109,058	74,586	7,869	18,382	63,236	109,895
July	109,895	66,696	8,016	9,525	61,939	113,143
August	113,143	76,075	8,537	20,103	64,367	113,285
September	113,285	70,156	7,606	18,505	59,613	112,929
October	112,929	77,720	6,933	13,006	69,401	115,175
November	115,175	74,921	7,356	13,602	73,036	110,814
December	110,814	74,240	8,590	13,997	56,142	123,505
Year		899,626	91,456	189,097	770,860	
1989						
January	123,505	77,348	9,891	10,532	74,880	125,332
February	125,332	69,824	8,966	13,681	62,137	128,304
March	128,304	75,878	10,192	18,811	64,523	131,040
Cumulative		223,050	29,049	43,024	201,540	
April						
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	2.4	8.7	13.7	37.5	3.8	2.1
Month 89 vs Month 88		-5.8	12.2	16.0	-11.0	
Prev Year vs Curr Year		-1.4	26.8	-8.6	3.8	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

SBR DRY	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1988						
January	87,059	68,966	4,689	10,805	58,029	91,880
February	91,880	69,420	5,226	13,098	60,079	93,349
March	93,349	74,667	7,362	13,415	69,916	92,047
Cumulative		213,053	17,277	37,318	188,024	
April	92,047	74,772	4,719	15,595	60,047	95,896
May	95,896	74,847	4,710	13,012	61,718	100,723
June	100,723	69,588	5,753	13,254	60,998	101,812
July	101,812	61,799	5,808	7,991	56,384	105,044
August	105,044	71,367	4,842	14,647	60,539	106,067
September	106,067	65,072	5,178	13,897	57,419	105,001
October	105,001	73,312	4,410	10,868	65,394	106,461
November	106,461	70,474	4,307	11,595	67,641	102,006
December	102,006	70,770	6,780	12,722	53,048	113,786
Year		845,054	63,784	150,899	731,212	
1989						
January	113,786	73,529	5,869	7,544	70,095	115,545
February	115,545	65,635	5,373	10,258	58,468	117,827
March	117,827	71,339	5,808	14,892	59,800	120,282
Cumulative		210,503	17,050	32,694	188,364	
April						
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	2.0	8.7	8.1	45.2	2.3	2.1
Month 89 vs Month 88		-4.5	-21.1	11.0	-14.5	
Prev Year vs Curr Year		-1.2	-1.3	-12.4	.2	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

SBR LATEX	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1988						
January	5,321	3,915	2,027	3,294	2,004	5,965
February	5,965	3,227	1,882	3,629	1,645	5,800
March	5,800	5,919	1,718	2,803	2,548	8,086
Cumulative		13,061	5,627	9,726	6,197	
April	8,086	4,541	1,726	2,072	3,955	8,326
May	8,326	4,959	2,490	4,254	3,186	8,335
June	8,335	4,998	2,116	5,128	2,238	8,083
July	8,083	4,897	2,208	1,534	5,555	8,099
August	8,099	4,709	3,695	5,456	3,829	7,218
September	7,218	5,084	2,428	4,608	2,194	7,928
October	7,928	4,408	2,523	2,138	4,007	8,714
November	8,714	4,446	3,049	2,007	5,394	8,808
December	8,808	3,470	1,810	1,275	3,094	9,719
Year		54,573	27,672	38,198	39,649	
1989						
January	9,719	3,819	4,022	2,988	4,785	9,787
February	9,787	4,189	3,593	3,423	3,670	10,476
March	10,476	4,538	4,384	3,919	4,721	10,758
Cumulative		12,546	11,999	10,330	13,176	
April						
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	7.0	8.3	22.0	14.5	28.6	2.7
Month 89 vs Month 88		-23.3	155.2	39.8	85.3	
Prev Year vs Curr Year		-3.9	113.2	6.2	112.6	

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RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NITRILE	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1988						
January	15,309	5,081	1,768	1,156	5,902	15,100
February	15,100	5,612	1,449	1,474	6,184	14,503
March	14,503	7,800	1,083	1,555	7,322	14,509
Cumulative		18,493	4,300	4,185	19,408	
April	14,509	5,855	744	1,382	4,639	15,087
May	15,087	8,250	1,941	1,427	7,878	15,973
June	15,973	6,280	1,646	1,296	6,550	16,053
July	16,053	4,746	847	679	5,222	15,745
August	15,745	5,828	1,407	1,934	6,468	14,578
September	14,578	7,534	1,542	1,027	6,779	15,848
October	15,848	5,871	1,557	1,022	6,271	15,983
November	15,983	6,565	1,119	977	5,185	17,505
December	17,505	6,872	1,476	1,136	5,276	19,441
Year		76,294	16,579	15,065	73,676	
1989						
January	19,441	6,044	1,688	1,819	5,595	19,759
February	19,759	6,767	1,216	1,395	5,872	20,475
March	20,475	6,244	1,486	2,090	5,892	20,223
Cumulative		19,055	4,390	5,304	17,359	
April						
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	3.6	-7.7	22.2	49.8	.3	-1.2
Month 89 vs Month 88		-20.0	37.2	34.4	-19.5	
Prev Year vs Curr Year		3.0	2.1	26.7	-10.6	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYBUTADIENE	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1988						
January	34,965	33,505	6,134	6,657	30,751	37,196
February	37,103	31,560	6,638	5,885	30,690	38,726
March	38,726	33,183	7,395	6,290	38,517	34,497
Cumulative		98,248	20,167	18,832	99,958	
April	34,497	33,349	7,167	4,940	33,670	36,403
May	36,403	38,463	8,016	5,969	36,830	40,083
June	40,083	32,574	8,665	3,923	36,369	41,030
July	41,030	33,446	6,121	3,151	31,204	46,242
August	46,242	34,254	5,151	4,812	35,874	44,961
September	44,961	32,773	4,348	7,420	29,788	44,874
October	44,874	33,990	5,498	5,283	34,624	44,455
November	44,455	36,006	5,037	6,342	35,402	43,754
December	43,754	34,075	5,069	6,321	32,331	44,246
Year		407,178	75,239	66,993	406,050	
1989						
January	44,246	35,970	6,552	7,444	33,623	45,701
February	45,701	31,855	5,436	7,629	28,924	46,439
March	46,439	38,408	7,952	6,895	35,883	50,021
Cumulative		106,233	19,940	21,968	98,430	
April						
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	1.6	20.6	46.3	-9.6	24.1	7.7
Month 89 vs Month 88		15.6	7.5	9.6	-6.8	
Prev Year vs Curr Year		8.1	-1.1	16.7	-1.5	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

ETHYLENE-PROPYLENE	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1988						
January	50,735	21,502	233	5,005	16,299	51,166
February	51,166	19,338	654	4,424	18,747	47,987
March	47,987	23,651	843	5,370	19,847	47,264
Cumulative		64,491	1,730	14,799	54,893	
April	47,264	22,322	1,066	4,434	19,203	47,015
May	47,015	21,547	1,521	4,951	17,916	47,216
June	47,216	22,313	1,955	4,984	20,839	45,661
July	45,661	24,121	971	3,975	17,800	48,978
August	48,978	22,973	773	4,292	17,802	50,630
September	50,630	21,112	1,502	2,256	22,313	48,675
October	48,675	22,894	1,415	2,831	20,466	49,687
November	49,687	21,568	1,845	3,052	19,734	50,314
December	50,314	19,748	2,529	2,334	18,854	51,403
Year		263,089	15,307	47,908	229,820	
1989						
January	51,403	23,446	1,952	2,951	18,862	54,988
February	54,988	18,068	3,865	2,812	23,039	51,070
March	51,070	23,503	2,266	4,944	19,690	52,205
Cumulative		65,017	8,083	10,707	61,591	
April						
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-7.1	30.1	-41.4	75.8	-14.5	2.2
Month 89 vs Month 88		-.6	168.8	-7.9	-.8	
Prev Year vs Curr Year		.8	367.2	-27.7	12.2	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

BUTYL, POLYISOPRENE, POLYCHLOROPPENE SILICONE AND OTHER SYNTHETIC ELASTOMERS	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1988						
January	35,637	53,983	7,909	15,458	45,539	36,532
February	36,531	49,971	10,914	13,194	49,476	34,746
March	34,746	55,978	8,965	17,804	48,652	33,233
Cumulative		159,932	27,788	46,456	143,667	
April	33,233	52,877	7,531	17,332	41,532	34,777
May	34,777	57,339	1,710	15,431	44,550	33,845
June	33,845	61,610	2,722	21,958	39,303	36,916
July	36,916	58,347	1,523	15,141	44,747	36,898
August	36,898	61,232	1,530	16,650	46,590	36,420
September	36,282	58,038	1,552	15,760	43,962	36,288
October	36,288	52,670	2,184	17,596	39,819	33,727
November	33,727	62,805	1,128	14,677	47,169	35,814
December	35,814	53,824	1,506	15,226	37,897	38,025
Year		678,674	49,174	196,227	529,232	
1989						
January	38,025	62,255	9,007	11,346	57,309	40,632
February	40,632	51,639	8,604	12,473	50,230	38,172
March	37,171	60,041	12,122	11,395	61,313	37,626
Cumulative		173,935	29,733	35,214	168,852	
April						
May						
June						
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-6.7	16.3	40.9	-8.6	22.1	-1.4
Month 89 vs Month 88		7.3	35.2	-36.0	26.0	
Prev Year vs Curr Year		8.8	7.0	-24.2	17.5	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

BUTYL	IMPORTS	EXPORTS
1988		
January	5,163	0
February	7,126	0
March	5,285	0
Cumulative	17,574	0
April	2,841	0
May	0	0
June	0	0
July	0	0
August	0	0
September	0	0
October	0	0
November	0	0
December	0	0
Year	20,415	0
1989		
January	810	1,971
February	603	4,393
March	0	3,386
Cumulative	1,413	9,750
April		
May		
June		
July		
August		
September		
October		
November		
December		
% Percentage Change		
Prev Month vs Curr Month	---	-22.9
Month 89 vs Month 88	---	---
Prev Year vs Curr Year	---	---

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYISOPRENE	IMPORTS	EXPORTS
1988		
January	721	436
February	971	623
March	601	517
Cumulative	2,293	1,576
April	681	465
May	1,033	568
June	1,559	5,821
July	980	687
August	175	613
September	643	469
October	1,475	478
November	200	301
December	448	712
Year	9,487	11,690
1989		
January	458	734
February	623	504
March	952	578
Cumulative	2,033	1,816
April		
May		
June		
July		
August		
September		
October		
November		
December		
% Percentage Change		
Prev Month vs Curr Month	52.8	14.6
Month 89 vs Month 88	58.4	11.8
Prev Year vs Curr Year	-11.3	15.2

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYCHLOROPRENE	IMPORTS	EXPORTS
1988		
January	624	3,525
February	451	3,151
March	895	3,718
Cumulative	1,970	10,394
April	1,058	3,533
May	416	2,990
June	733	3,896
July	309	4,090
August	965	3,138
September	721	3,023
October	500	5,073
November	781	3,612
December	821	3,149
Year	8,274	42,898
1989		
January	588	3,933
February	707	3,109
March	406	4,081
Cumulative	1,701	11,123
April		
May		
June		
July		
August		
September		
October		
November		
December		
% Percentage Change		
Prev Month vs Curr Month	-42.6	31.3
Month 89 vs Month 88	-54.6	9.8
Prev Year vs Curr Year	-13.6	7.0

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

IMPORTS OF	GUTTA BALATA	GUTTA PARCHA	JELUTONG
1988			
January	0	1,020	0
February	0	856	80
March	0	1,039	80
Cumulative	0	2,915	160
April	0	218	155
May	0	790	242
June	0	878	121
July	0	862	80
August	0	2,215	0
September	0	1,019	121
October	0	1,283	40
November	0	470	142
December	18	74	82
Year	18	10,724	1,143
1989			
January	89	1,476	61
February	0	57	81
March	0	702	61
Cumulative	89	2,235	203
April			
May			
June			
July			
August			
September			
October			
November			
December			
% Percentage Change			
Prev Month vs Curr Month	---	131.6	-24.7
Month 89 vs Month 88	---	-32.4	-23.8
Prev Year vs Curr Year	---	-23.3	26.9

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This monthly consumption report is based upon (1) a survey panel composed of approximately seventy-five (75) companies, (2) data from the RMA 7 "Synthetic Rubber Producers Report", (3) RMA 200 "Importers Shipments of Natural Rubber Latex Report", (4) RMA 201 "Natural Rubber Dealers Shipments Report", and (5) U. S. trade statistics. In the opinion of the RMA Rubber Statistical Committee this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

IMPORTS: RMA import figures are based upon the Harmonized Trade Schedules of the United States:
Butyl based upon HS# 4002310000.
Ethylene-Propylene based upon HS# 4002700000.
Gutta Bulata based upon HS# 4001300005.
Gutta Percha based upon HS# 4001300010.
Jelutong based upon HS# 4001300015.
Natural Rubber Dry based upon HS# 40012100.10/.20/.30/.50; 40012200.00/.05/.10/.15/.20/.25/.50; 4001290000.
Natural Rubber Latex based upon HS# 4001100000.
Nitrile based upon HS# 4002510000, 4002590000.
Polubutadiene based upon HS# 4002200000.
Polyisoprene based upon HS# 4002600000.
Polychloroprene based upon HS# 4002410000, and 4002490000
SBR based upon HS# 4002190010, 4005100000, 4005200000, 4005910000, 4005990000, and 4002190020.
SBR Latex based upon HS# 4002110000.
Silicones, TPE's and Other Synthetic Elastomers based upon HS# 4002390000, 4002910000, 400299000.

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:
Butyl based upon HS# 4002310000.
Ethylene-Propylene based upon HS# 4002700000.
Natural Rubber Dry based on HS# 40012100.10/.20/.30/.50; 40012200.00/.05/.10/.15/.20/.25/.50; 4001290000; 40013000.00/.05.
Natural Rubber Latex based upon HS# 4001100000.
Nitrile based upon HS# 4002510000, 4002590000.
Polubutadiene based upon HS# 4002200000.
Polyisoprene based upon HS# 4002600000.
Polychloroprene based upon HS# 4002410000, and 4002490000.
SBR based upon HS# 4002190010, 4005100000, 4005200000, 4005910000, 4005990000, and 4002190010.
SBR Latex based upon HS# 4002110000.
Silicones, TPE's and Other Synthetic Elastomers based upon HS# 4002390000, 4002910000, 400299000.

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

This report is available on a subscription basis, and it can not be reproduced without prior consent of the Rubber Manufacturers Association. Any questions regarding items on this report should be directed to Management Information Services of RMA;
1400 K Street NW; Washington, D.C. 20005; Telephone: (202)-682-4860.

A 4/10-2

RMA

RUBBER MANUFACTURERS ASSOCIATION
1400 K STREET N.W. • WASHINGTON D.C. 20005 • (202) 682-4800

3 October 1989

FROM: MANAGEMENT INFORMATION SERVICES

TO: RECIPIENTS OF THE RUBBER CONSUMPTION REPORT (RMA 2)

SUBJECT: **APRIL/MAY/JUNE 1989 RMA 2 REPORT**

Enclosed, please find a copy of the April/May/June 1989 Rubber Consumption Report (RMA 2).

Please note, for the month of April, **Natural Rubber Latex exports to Canada**, as reported by the Commerce Department, is 10,165,059 units. MIS has checked with the Commerce Department and ascertained that the figure is in error. The correct Canadian export number should be 805,112 units making the Total Natural Rubber Latex exports for the month of April 1,165,059 units. MIS is using the corrected number for the compilation of the RMA2 report.

There is a question regarding whether or not the Commerce Department will make revisions to rectify the error. MIS will monitor year-to-date exports to see whether a revision is made.

Should you have any questions, please contact MIS at 202-682-4860.

Sincerely,

Christopher Brossart

Christopher Brossart
Assistant Manager
Management Information Services

encl

RUBBER CONSUMPTION

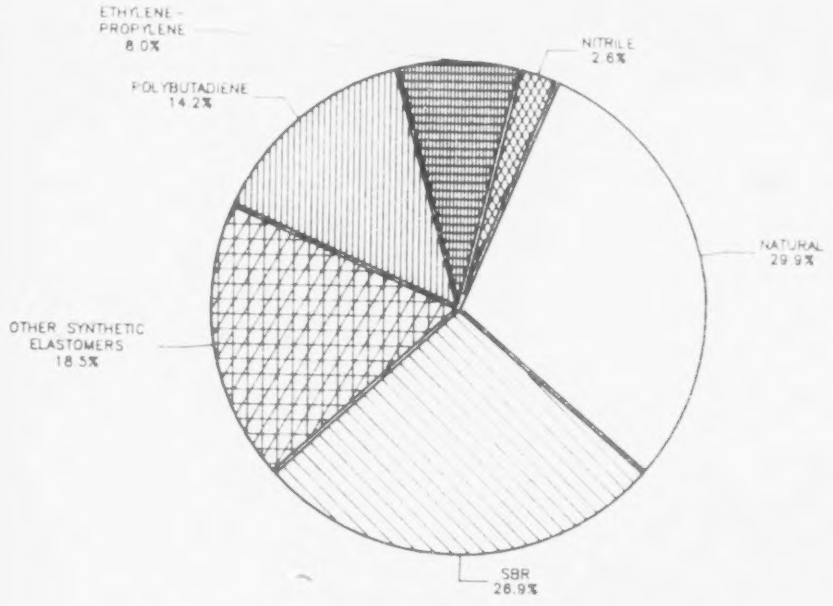
MONTHLY REPORT

RMA 2

APRIL/MAY/JUNE 1989

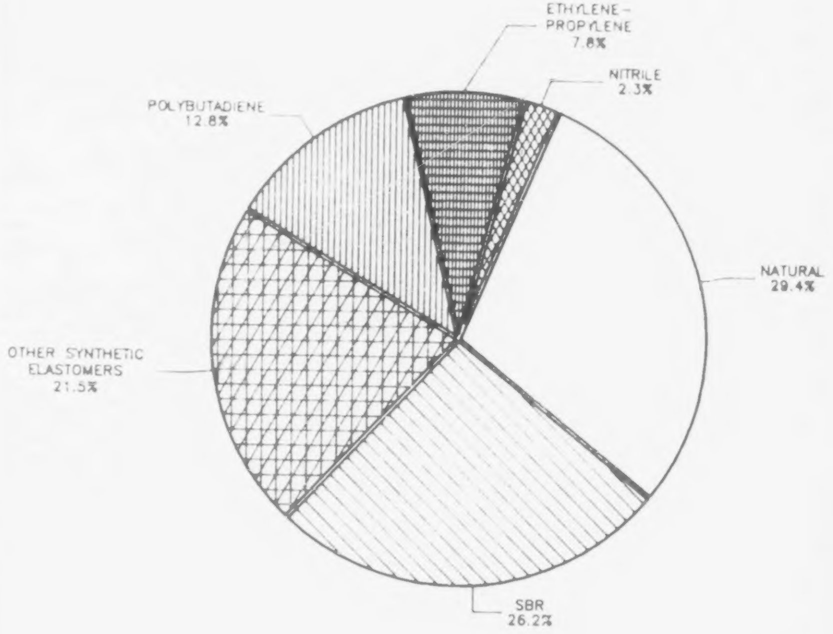
This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by the Management Information Serveces (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classification (SIC) codes assigned by the United States Department of Commerce, Bureau of the Census and are so annotated.

1988 RUBBER CONSUMPTION BY TYPE



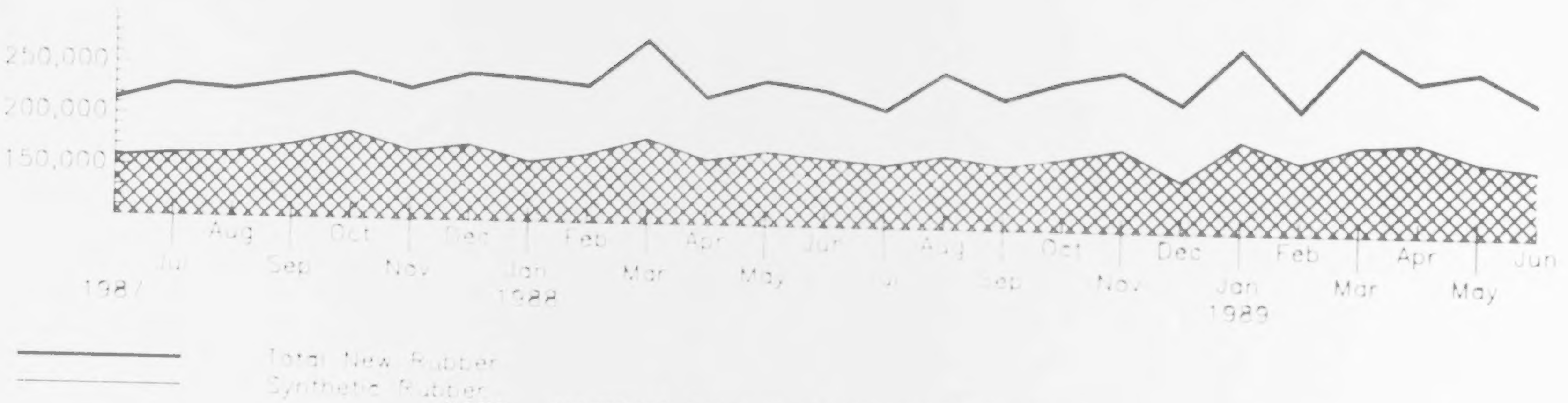
NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

MONTHLY TOTAL RUBBER CONSUMPTION — NATURAL & SYNTHETIC

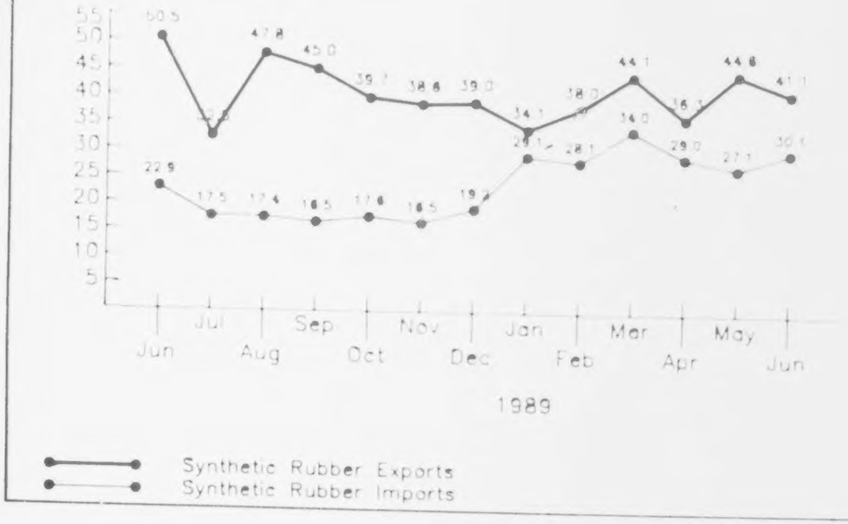


NOTE: NATURAL RUBBER CONSUMPTION IS THE VERTICAL DISTANCE BETWEEN THE CURVES

(Figures in Metric Tons)

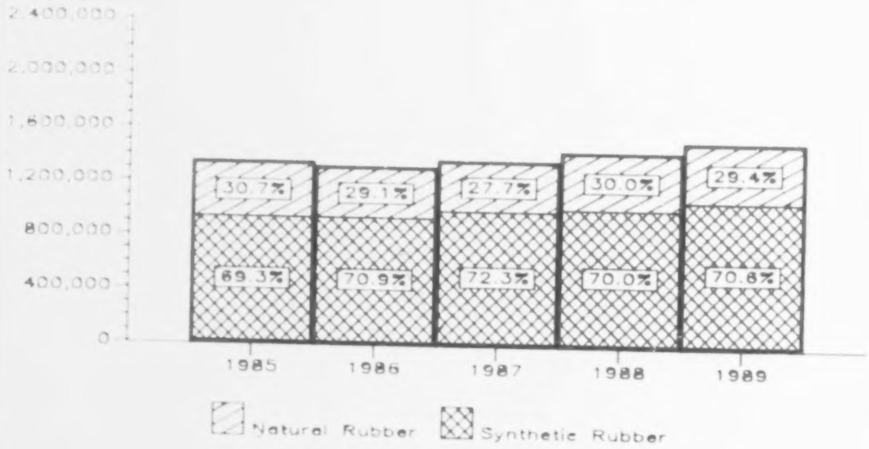
MONTHLY RUBBER IMPORTS VS. EXPORTS — SYNTHETIC

(Figures in Thousands of Metric Tons)



CONSUMPTION OF NEW RUBBER

1985 YTD — 1989 YTD



(Figures in Metric Tons)

RMA 2

Issued: October 3, 1989

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NEW RUBBER	BEGINNINING STOCKS	NEW RUBBER AVAILABLE	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1988						
January	302,602	292,920	105,968	45,216	239,433	312,712
February	312,618	275,476	96,348	45,678	233,117	310,430
March	310,430	315,593	114,394	50,785	278,350	300,329
April	299,811	285,268	91,551	51,726	223,838	311,666
May	312,148	293,030	87,626	48,255	240,773	319,115
June	319,115	285,074	87,712	56,322	232,493	321,115
Cumulative		1,747,361	583,599	297,982	1,448,004	
July	321,115	254,327	66,971	35,678	214,456	329,741
August	329,741	301,010	100,648	52,007	251,669	331,048
September	331,048	265,288	75,675	49,870	227,056	322,544
October	322,544	280,045	86,899	44,197	245,113	316,955
November	316,955	295,785	93,921	43,098	255,913	316,631
December	316,634	282,664	93,904	47,382	225,721	338,357
Year		3,426,479	1,101,617	570,214	2,867,882	
1989						
January	338,357	333,483	128,420	35,938	280,148	357,522
February	357,522	258,401	80,248	43,791	221,341	351,967
March	351,967	342,313	138,238	45,147	283,875	368,490
April	368,490	307,387	103,590	40,570	259,657	378,534
May	378,534	306,570	114,550	46,934	260,575	384,764
June	384,764	273,738	93,920	43,799	230,400	387,881
Cumulative		1,821,892	658,966	256,179	1,535,996	
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	1.6	-10.7	-18.0	-6.7	-11.6	.8
Month 89 vs Month 88		-4.0	7.1	-22.2	-.9	
Curr Year vs Prev Year		4.3	12.9	-14.0	6.1	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NATURAL RUBBER	BEGINNINING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1988							
January	73,575	83,208	[illegible]	1,839	80,958	33.8	74,873
February	74,872	69,585	3,974	[illegible]	66,295	28.4	75,319
March	75,318	87,028	3,548	3,442	91,546	32.9	70,694
April	70,693	68,598	5,971	[illegible]	60,778	27.2	74,644
May	74,643	67,238	3,211	2,965	68,695	28.5	72,940
June	72,940	64,855	5,779	[illegible]	66,197	28.5	71,560
Cumulative		440,512	25,324	[illegible]	434,419		
July	71,560	49,493	3,207	4,433	53,543	25.0	68,736
August	68,735	83,250	4,216	3,973	80,567	32.0	71,175
September	71,175	59,125	4,902	3,134	64,602	28.5	63,930
October	63,929	69,312	4,459	3,665	74,530	30.4	57,921
November	57,921	77,436	4,448	2,907	75,387	29.5	58,429
December	58,429	74,734	8,368	12,165	75,223	33.3	61,737
Year		853,862	54,924	47,501	858,277		
1989							
January	61,737	99,330	1,846	1,769	89,881	32.1	71,109
February	71,109	52,161	5,801	1,176	51,137	23.1	67,508
March	67,507	104,220	1,012	3,232	96,573	34.0	77,374
April	77,373	74,569	4,263	2,884	68,384	26.3	82,179
May	82,179	87,482	2,297	7,168	87,858	33.8	86,674
June	86,674	63,780	2,725	3,579	65,099	28.2	86,209
Cumulative		481,542	17,944	19,808	458,932		
July							
August							
September							
October							
November							
December							
% Percentage Change							
Prev Month vs Curr Month	5.1	-27.1	18.6	-50.1	-25.9		-.5
Month 89 vs Month 88		-1.7	-52.8	-37.7	-1.7		
Prev Year vs Curr Year		9.3	-29.1	15.0	5.6		

RMA

Issued: October 3, 1989
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RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

NATURAL RUBBER DRY	BEGINNINING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1988						
January	63,159	73,506	2,090	1,839	72,651	63,763
February	63,762	63,235	2,811	1,131	62,207	63,110
March	63,110	79,684	2,234	3,442	86,066	57,936
April	57,936	61,141	4,933	2,102	53,852	62,394
May	62,394	60,455	2,354	2,965	62,172	61,288
June	61,288	59,316	3,946	5,741	60,255	62,144
Cumulative		397,337	18,368	17,220	397,203	
July	62,144	44,889	2,416	4,433	48,853	60,197
August	60,197	75,427	3,285	3,973	73,542	62,770
September	62,770	52,322	3,996	3,134	58,600	55,630
October	55,630	63,130	3,397	3,669	66,925	52,107
November	52,107	71,281	3,523	2,907	67,834	54,938
December	54,938	62,838	7,386	12,165	67,467	55,087
Year		767,224	42,371	47,501	780,425	
1989						
January	55,088	84,375	1,066	1,769	78,687	61,479
February	61,479	40,007	4,841	1,176	42,175	55,646
March	55,646	90,414	469	3,232	86,776	62,047
April	62,047	65,384	3,098	2,884	61,246	65,971
May	65,971	74,069	1,579	7,168	77,047	68,582
June	68,582	54,484	1,916	3,579	53,747	70,982
Cumulative		408,733	12,969	19,808	399,678	
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	4.0	26.4	21.3	-50.1	-30.2	3.5
Month 89 vs Month 88		-8.2	-51.4	-37.7	-10.8	
Prev Year vs Curr Year		2.9	-29.4	15.0	.6	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

NATURAL RUBBER LATEX	BEGINNINING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1988						
January	10,417	9,702	751	0	8,258	11,110
February	11,110	6,350	1,163	0	4,088	12,209
March	12,209	7,344	1,314	0	5,482	12,757
April	12,757	7,457	1,038	0	6,926	12,250
May	12,250	6,783	857	0	6,524	11,652
June	11,652	5,539	1,833	0	5,942	9,416
Cumulative		43,175	6,956	0	37,220	
July	9,416	4,604	791	0	4,690	8,539
August	8,539	7,823	931	0	7,025	8,406
September	8,406	6,803	906	0	6,004	8,299
October	8,299	6,182	1,062	0	7,604	5,815
November	5,815	6,155	925	0	7,554	3,491
December	3,491	11,896	982	0	7,756	6,649
Year		86,638	12,553	0	77,853	
1989						
January	6,649	14,955	780	0	11,193	9,631
February	9,631	12,154	960	0	8,963	11,862
March	11,862	13,806	543	0	9,798	15,327
April	15,327	9,185	1,165	0	7,139	16,208
May	16,208	13,413	718	0	10,810	18,093
June	18,093	9,296	809	0	11,354	15,226
Cumulative		72,809	4,975	0	59,257	
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	11.6	-30.7	12.7		5.0	-15.8
Month 89 vs Month 88		67.8	-55.9		91.1	
Prev Year vs Curr Year		68.6	-28.5		59.2	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL SYNTHETIC RUBBER	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1988							
January	229,026	186,952	22,760	42,375	158,524	66.2	237,839
February	237,745	179,128	26,763	41,704	166,821	71.6	235,111
March	235,111	201,199	27,366	47,237	186,803	67.1	229,636
April	229,636	193,717	22,953	45,755	163,047	72.8	237,504
May	237,504	205,404	20,388	45,044	172,077	71.5	246,175
June	246,175	197,362	22,857	50,543	166,296	71.5	249,555
Cumulative		1,163,762	143,087	272,658	1,013,568		
July	249,555	187,356	17,478	32,471	160,913	75.0	261,005
August	261,005	200,362	17,398	47,791	171,101	68.0	259,873
September	259,872	189,613	16,550	44,968	162,454	71.5	258,614
October	258,614	193,146	17,587	39,738	170,582	69.6	259,027
November	259,027	201,864	16,485	38,650	180,525	70.5	258,201
December	258,201	188,760	19,170	39,014	150,498	66.7	276,619
Year		2,324,863	247,755	515,290	2,009,641		
1989							
January	276,619	205,063	29,090	34,092	190,267	68.9	286,413
February	286,413	178,153	28,087	37,990	170,204	76.9	284,459
March	284,459	204,075	34,018	44,135	187,301	66.0	291,116
April	291,116	203,797	29,021	36,307	191,272	77.7	296,355
May	296,355	192,020	27,068	44,637	172,717	[illegible].3	298,089
June	298,089	179,818	30,140	41,074	165,301	71.7	301,672
Cumulative		1,162,926	177,424	238,235	1,077,062		
July							
August							
September							
October							
November							
December							
% Percentage Change							
Prev Month vs Curr Month	.6	-6.4	11.4	-8.0	-4.3		1.2
Month 89 vs Month 88		-8.9	31.9	-18.7	-.6		
Prev Year vs Curr Year		-.1	24.0	-12.6	6.3		

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Issued: October 3, 1989
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RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL SBR	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1988						
January	92,380	72,881	6,716	14,099	60,033	97,845
February	97,845	72,647	7,108	16,727	61,724	99,149
March	99,149	80,586	9,080	16,218	72,464	100,133
April	100,133	79,313	6,445	17,667	64,002	104,222
May	104,222	79,805	7,200	17,266	64,903	109,058
June	109,058	74,586	7,869	18,382	63,236	109,895
Cumulative		459,818	44,418	100,359	386,362	
July	109,895	66,696	8,016	9,525	61,939	113,143
August	113,143	76,075	8,537	20,103	64,367	113,285
September	113,285	70,156	7,606	18,505	59,613	112,929
October	112,929	77,720	6,933	13,006	69,401	115,175
November	115,175	74,921	7,356	13,602	73,036	110,814
December	110,814	74,240	8,590	13,997	56,142	123,505
Year		899,626	91,456	189,097	770,860	
1989						
January	123,505	77,348	9,891	10,532	74,880	125,332
February	125,332	69,824	8,966	13,681	62,137	128,304
March	128,304	75,878	10,192	18,811	64,523	131,040
April	131,040	75,272	10,774	15,346	68,265	133,475
May	133,475	80,016	8,792	12,298	69,764	140,221
June	140,221	76,243	7,925	18,997	60,016	145,376
Cumulative		454,581	56,540	89,665	399,585	
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	5.0	-4.7	-9.9	54.5	-14.0	3.7
Month 89 vs Month 88		2.2	.7	3.4	-5.1	
Prev Year vs Curr Year		-1.1	27.3	-10.7	3.4	

RMA 2

Issued: October 3, 1989

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

SBR DRY	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1988						
January	87,059	68,966	4,689	10,805	58,029	91,880
February	91,880	69,420	5,226	13,098	60,079	93,349
March	93,349	74,667	7,362	13,415	69,916	92,047
April	92,047	74,772	4,719	15,595	60,047	95,896
May	95,896	74,847	4,710	13,012	61,718	100,723
June	100,723	69,588	5,753	13,254	60,998	101,812
Cumulative		432,260	32,459	79,179	370,787	
July	101,812	61,799	5,808	7,991	56,384	105,044
August	105,044	71,367	4,842	14,647	60,539	106,067
September	106,067	65,072	5,178	13,897	57,419	105,001
October	105,001	73,312	4,410	10,868	65,394	106,461
November	106,461	70,474	4,307	11,595	67,641	102,006
December	102,006	70,770	6,780	12,722	53,048	113,786
Year		845,054	63,784	150,899	731,212	
1989						
January	113,786	73,529	5,869	7,544	70,095	115,545
February	115,545	65,635	5,373	10,258	58,468	117,827
March	117,827	71,339	5,808	14,892	59,800	120,282
April	120,282	70,979	8,308	10,429	66,789	122,351
May	122,351	74,925	6,605	8,640	66,496	128,745
June	128,745	71,647	5,818	13,226	58,360	134,624
Cumulative		428,054	37,781	64,989	380,008	
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	5.2	-4.4	-11.9	53.1	-12.2	4.6
Month 89 vs Month 88		3.0	1.1	-.2	-4.3	
Prev Year vs Curr Year		-1.0	16.4	-17.9	2.5	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

SBR LATEX	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1988						
January	5,321	3,915	2,027	3,294	2,004	5,965
February	5,965	3,227	1,882	3,629	1,645	5,800
March	5,800	5,919	1,718	2,803	2,548	8,086
April	8,086	4,541	1,726	2,072	3,955	8,326
May	8,326	4,959	2,490	4,254	3,186	8,335
June	8,335	4,998	2,116	5,128	2,238	8,083
Cumulative		27,559	11,959	21,180	15,576	
July	8,083	4,897	2,208	1,534	5,555	8,099
August	8,099	4,709	3,695	5,456	3,829	7,218
September	7,218	5,084	2,428	4,608	2,194	7,928
October	7,928	4,408	2,523	2,138	4,007	8,714
November	8,714	4,446	3,049	2,007	5,394	8,808
December	8,808	3,470	1,810	1,275	3,094	9,719
Year		54,573	27,672	38,198	39,649	
1989						
January	9,719	3,819	4,022	2,988	4,785	9,787
February	9,787	4,189	3,593	3,423	3,670	10,476
March	10,476	4,538	4,384	3,919	4,721	10,758
April	10,758	4,292	2,466	4,917	1,474	11,125
May	11,125	5,091	2,187	3,658	3,269	11,476
June	11,476	4,596	2,107	5,771	1,656	10,752
Cumulative		26,525	18,759	24,676	19,575	
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	3.1	-9.7	-3.7	57.8	-49.3	-6.3
Month 89 vs Month 88		-8.0	-.4	12.5	-26.0	
Prev Year vs Curr Year		-3.8	56.9	16.5	25.7	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NITRILE	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1988						
January	15,309	5,081	1,768	1,156	5,902	15,100
February	15,100	5,612	1,449	1,474	6,184	14,503
March	14,503	7,800	1,083	1,555	7,322	14,509
April	14,509	5,855	744	1,382	4,639	15,087
May	15,087	8,250	1,941	1,427	7,878	15,973
June	15,973	6,280	1,646	1,296	6,550	16,053
Cumulative		38,878	8,631	8,290	38,475	
July	16,053	4,746	847	679	5,222	15,745
August	15,745	5,828	1,407	1,934	6,468	14,578
September	14,578	7,534	1,542	1,027	6,779	15,848
October	15,848	5,871	1,557	1,022	6,271	15,983
November	15,983	6,565	1,119	977	5,185	17,505
December	17,505	6,872	1,476	1,136	5,276	19,441
Year		76,294	16,579	15,065	73,676	
1989						
January	19,441	6,044	1,688	1,819	5,595	19,759
February	19,759	6,767	1,216	1,395	5,872	20,475
March	20,475	6,244	1,486	2,090	5,892	20,223
April	20,223	5,704	1,404	1,564	5,883	19,884
May	19,884	6,482	1,535	1,797	6,045	20,059
June	20,059	5,726	1,701	1,330	5,996	20,160
Cumulative		36,967	9,030	9,995	35,283	
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	.9	-11.7	10.8	-26.0	-.8	.5
Month 89 vs Month 88		-8.8	3.3	2.6	-8.5	
Prev Year vs Curr Year		-4.9	4.6	20.6	-8.3	

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Issued: October 3, 1989
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RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYBUTADIENE	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1988						
January	34,965	33,505	6,134	6,657	30,751	37,196
February	37,103	31,560	6,638	5,885	30,690	38,726
March	38,726	33,183	7,395	6,290	38,517	34,497
April	34,497	33,349	7,167	4,940	33,670	36,403
May	36,403	38,463	8,016	5,969	36,830	40,083
June	40,083	32,574	8,665	3,923	36,369	41,030
Cumulative		202,634	44,015	33,664	206,827	
July	41,030	33,446	6,121	3,151	31,204	46,242
August	46,242	34,254	5,151	4,812	35,874	44,961
September	44,961	32,773	4,348	7,420	29,788	44,874
October	44,874	33,990	5,498	5,283	34,624	44,455
November	44,455	36,006	5,037	6,342	35,402	43,754
December	43,754	34,075	5,069	6,321	32,331	44,246
Year		407,178	75,239	66,993	406,050	
1989						
January	44,246	35,970	6,552	7,444	33,623	45,701
February	45,701	31,855	5,436	7,629	28,924	46,439
March	46,439	38,408	7,952	6,895	35,883	50,021
April	50,021	33,693	6,059	7,351	33,294	49,128
May	49,128	33,359	5,225	8,153	32,362	47,197
June	47,197	32,008	5,493	5,826	30,644	48,228
Cumulative		205,293	36,717	43,298	194,730	
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-3.9	-4.0	5.1	-28.5	-5.3	2.2
Month 89 vs Month 88		-1.7	-36.6	48.5	-15.7	
Prev Year vs Curr Year		1.3	-16.6	28.6	-5.8	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

ETHYLENE PROPYLENE	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1988						
January	50,735	21,502	233	5,005	16,299	51,166
February	51,166	19,338	654	4,424	18,[illegible]7	47,987
March	47,987	23,651	843	5,370	19,847	47,264
April	47,264	22,322	1,066	4,434	19,203	47,015
May	47,015	21,547	1,521	4,951	17,916	47,216
June	47,216	22,313	1,955	4,984	20,839	45,661
Cumulative		130,673	6,272	29,168	112,851	
July	45,661	24,121	971	3,975	17,800	48,978
August	48,978	22,973	773	4,292	17,802	50,630
September	50,630	21,112	1,502	2,256	22,313	48,675
October	48,675	22,894	1,415	2,831	20,466	49,687
November	49,687	21,568	1,845	3,052	19,734	50,314
December	50,314	19,748	2,529	2,334	18,854	51,403
Year		263,089	15,307	47,908	229,820	
1989						
January	51,403	23,446	1,952	2,951	18,862	54,988
February	54,988	18,068	3,865	2,812	23,039	51,070
March	51,070	23,503	2,266	4,944	19,690	52,205
April	52,205	24,580	1,706	3,502	20,066	54,923
May	54,923	16,792	2,985	5,295	17,450	51,955
June	51,955	17,683	4,205	3,351	19,717	50,775
Cumulative		124,072	16,979	22,855	118,824	
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-5.4	5.3	40.9	-36.7	13.0	-2.3
Month 89 vs Month 88		-20.7	115.1	-32.8	5.4	
Prev Year vs Curr Year		-5.1	170.7	-21.6	5.3	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

BUTYL, POLYISOPRENE, POLYCHLOROPRENE SILICONE AND OTHER SYNTHETIC ELASTOMERS	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1988						
January	35,637	53,983	7,909	15,459	45,539	36,532
February	36,531	49,971	10,914	13,194	49,476	34,746
March	34,746	55,978	8,965	17,804	48,652	33,233
April	33,233	52,877	7,531	17,332	41,532	34,777
May	34,777	57,339	1,710	15,431	44,550	33,845
June	33,845	61,610	2,722	21,958	39,303	36,916
Cumulative		331,758	39,751	101,177	269,052	
July	36,916	58,347	1,523	15,141	44,747	36,898
August	36,898	61,232	1,530	16,650	46,590	36,420
September	36,282	58,038	1,552	15,760	43,962	36,288
October	36,288	52,670	2,184	17,596	39,819	33,727
November	33,727	62,805	1,128	14,677	47,169	35,814
December	35,814	53,824	1,506	15,226	37,893	38,025
Year		678,674	49,174	196,227	529,232	
1989						
January	38,025	62,255	9,007	11,346	57,309	40,632
February	40,632	51,639	8,604	12,473	50,230	38,172
March	38,171	60,041	12,122	11,395	61,313	37,626
April	37,626	64,548	9,078	8,544	63,763	38,945
May	38,945	55,371	8,531	17,094	47,096	38,657
June	38,657	48,157	10,816	11,570	48,926	37,134
Cumulative		342,011	58,158	72,422	328,637	
July						
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-.7	-13.0	26.8	-32.3	3.9	-3.9
Month 89 vs Month 88		-21.8	297.4	-47.3	24.5	
Prev Year vs Curr Year		3.1	46.3	-28.4	22.1	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

BUTYL	IMPORTS	EXPORTS
1988		
January	5,163	0
February	7,126	0
March	5,285	0
April	2,841	0
May	0	0
June	0	0
Cumulative	20,415	0
July	0	0
August	0	0
September	0	0
October	0	0
November	0	0
December	0	0
Year	20,415	0
1989		
January	810	1,971
February	603	4,393
March	0	3,386
April	0	3,450
May	0	2,742
June	0	3,590
Cumulative	1,413	19,532
July		
August		
September		
October		
November		
December		
% Percentage Change		
Prev Month vs Curr Month	---	30.9
Month 89 vs Month 88	---	---
Prev Year vs Curr Year	-93.4	---

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYISOPRENE	IMPORTS	EXPORTS
1988		
January	721	436
February	971	623
March	601	517
April	681	465
May	1,033	568
June	1,559	5,821
Cumulative	5,566	8,430
July	980	687
August	175	613
September	643	469
October	1,475	478
November	200	301
December	448	712
Year	9,487	11,690
1989		
January	458	734
February	623	504
March	952	578
April	535	516
May	842	457
June	1,077	408
Cumulative	4,487	3,197
July		
August		
September		
October		
November		
December		
% Percentage Change		
Prev Month vs Curr Month	27.9	-10.7
Month 89 vs Month 88	-30.9	-93.0
Prev Year vs Curr Year	-19.4	-62.1

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYCHLOROPRENE	IMPORTS	EXPORTS
1988		
January	624	3,525
February	451	3,151
March	895	3,718
April	1,058	3,533
May	416	2,990
June	733	3,896
Cumulative	12,607	20,813
July	309	4,090
August	965	3,138
September	721	3,023
October	500	5,073
November	781	3,612
December	821	3,149
Year	8,274	42,898
1989		
January	588	3,933
February	707	3,109
March	406	4,081
April	540	1,428
May	736	10,225
June	882	4,240
Cumulative	3,859	27,016
July		
August		
September		
October		
November		
December		
% Percentage Change		
Prev Month vs Curr Month	19.8	-58.5
Month 89 vs Month 88	20.3	8.8
Prev Year vs Curr Year	-7.6	29.8

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RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

IMPORTS OF	GUTTA BALATA	GUTTA PARCHA	JELUTONG
1988			
January	0	1,020	0
February	0	856	80
March	0	1,039	80
April	0	218	155
May	0	790	242
June	0	878	121
Cumulative	0	4,801	
July	0	862	80
August	0	2,215	0
September	0	1,019	121
October	0	1,283	40
November	0	470	142
December	18	74	82
Year	18	10,724	1,143
1989			
January	89	1,476	61
February	0	57	81
March	0	702	61
April	0	959	61
May	0	450	102
June	0	1	158
Cumulative	89	3,645	524
July			
August			
September			
October			
November			
December			
% Percentage Change			
Prev Month vs Curr Month	---	-99.8	54.9
Month 89 vs Month 88	---	-99.9	30.6
Prev Year vs Curr Year	---	-24.1	-22.7

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This monthly consumption report is based upon (1) a survey panel composed of approximately seventy five (75) companies, (2) data from the RMA 7 "Synthetic Rubber Producers Report", (3) RMA [illegible] "Importers Shipments of Natural Rubber Latex Report", (4) RMA [illegible] "Natural Rubber Dealers Shipments Report", and (5) U. S. trade statistics. In the opinion of the RMA Rubber Statistical Committee this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

IMPORTS: RMA import figures are based upon the Harmonized Trade Schedules of the United States:
Butyl based upon HS# 4002310000.
Ethylene-Propylene based upon HS# 4002700000.
Gutta Bulata based upon HS# 4001300005.
Gutta Percha based upon HS# 4001300010.
Jelutong based upon HS# 4001300015.
Natural Rubber Dry based upon HS# 40012100.10/.20/.30/.50; 40012200.00/.05/.10/.15/.20/.25/.50; 4001290000.
Natural Rubber Latex based upon HS# 4001100000.
Nitrile based upon HS# 4002510000, 4002590000.
Polubutadiene based upon HS# 4002200000.
Polyisoprene based upon HS# 4002600000.
Polychloroprene based upon HS# 4002410000, and 4002490000
SBR based upon HS# 4002190010, 4005100000, 4005200000, 4005910000, 4005990000, and 4002190020.
SBR Latex based upon HS# 4002110000.
Silicones, TPE's and Other Synthetic Elastomers based upon HS# 4002390000, 4002910000, 400299000.

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:
Butyl based upon HS# 4002310000.
Ethylene-Propylene based upon HS# 4002700000.
Natural Rubber Dry based on HS# 40012100.10/.20/.30/.50; 40012200.00/.05/.10/.15/.20/.25/.50; 4001290000; 40013000.00/.05.
Natural Rubber Latex based upon HS# 4001100000.
Nitrile based upon HS# 4002510000, 4002590000.
Polubutadiene based upon HS# 4002200000.
Polyisoprene based upon HS# 4002600000.
Polychloroprene based upon HS# 4002410000, and 4002490000.
SBR based upon HS# 4002190010, 4005100000, 4005200000, 4005910000, 4005990000, and 4002190010.
SBR Latex based upon HS# 4002110000.
Silicones, TPE's and Other Synthetic Elastomers based upon HS# 4002390000, 4002910000, 400299000.

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

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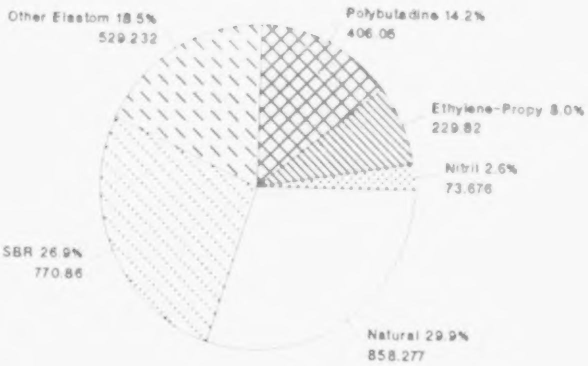
RUBBER CONSUMPTION
MONTHLY REPORT

RMA 2
July 1989

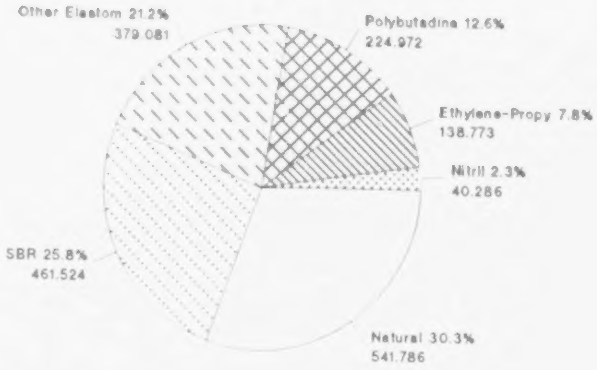
Compiled by the Rubber Manufacturers Association (RMA), this report presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by the Management Information Serveces (MIS) of RMA tc compile the data are reviewed annually by the RMA Rubber Statistical Committee which is composed of rubber industry representatives. The categories were selected the conform with the Standard Industrial Classification (SIC) codes assigned by the United States Department of Commerce, Bureau of the Census and are so annotated.

1988 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD 1989 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

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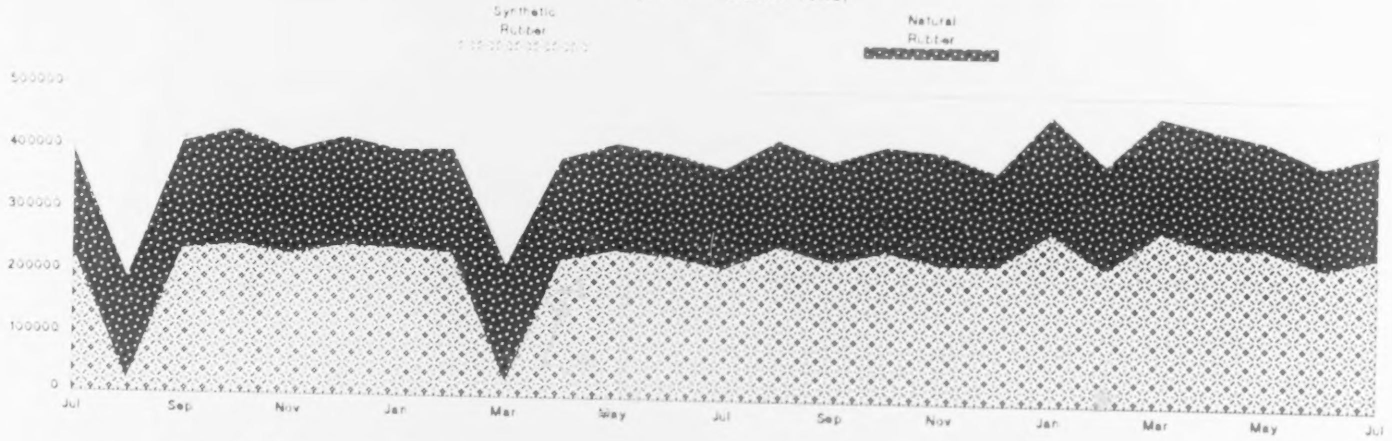
MONTHLY TOTAL RUBBER CONSUMPTION: NATURAL & SYNTHETIC

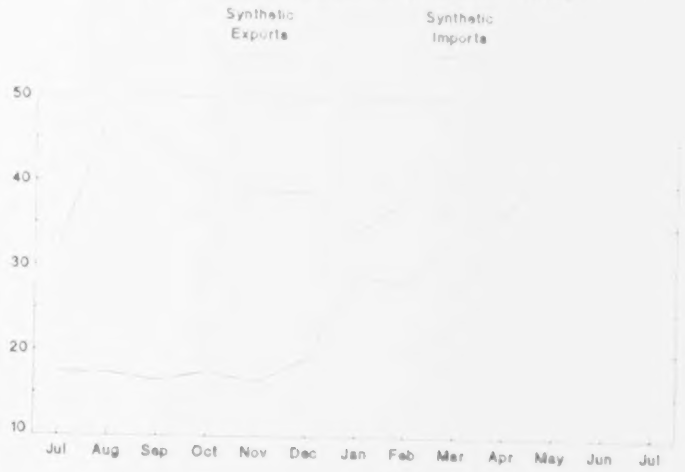
(Figures in Metric Tons)



NOTE: NATURAL RUBBER CONSUMPTION IS THE VERTICAL DISTANCE BETWEEN THE CURVES

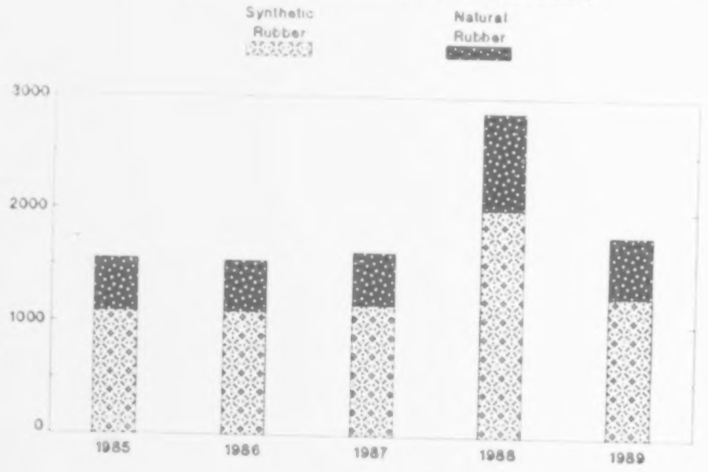
MONTHLY RUBBER IMPORTS vs. EXPORTS: SYNTHETIC

(Figures in Thousands of Metric Tons)



MONTHLY RUBBER IMPORTS vs. EXPORTS: SYNTHETIC

(Figures in Thousands of Metric Tons)



RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NEW RUBBER	BEGINNINING STOCKS	NEW RUBBER AVAILABLE	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1988						
January	302,602	292,920	105,968	45,216	239,433	312,712
February	312,618	275,476	96,348	45,678	233,117	310,430
March	310,430	315,593	114,394	50,785	278,350	300,329
April	299,811	285,268	91,551	51,726	223,838	311,666
May	312,148	293,030	87,626	48,255	240,773	319,115
June	319,115	285,074	87,712	56,322	232,493	321,115
July	321,115	254,327	66,971	35,678	214,456	329,741
Cumulative		2,001,688	650,570	333,660	1,662,460	
August	329,741	301,010	100,648	52,007	251,669	331,048
September	331,048	265,288	75,675	49,870	227,056	322,544
October	322,544	280,045	86,899	44,197	245,113	316,955
November	316,955	295,785	93,921	43,098	255,913	316,631
December	316,634	282,664	93,904	47,382	225,721	338,357
Year		3,426,479	1,101,617	570,214	2,867,882	
1989						
January	338,357	333,483	128,420	35,938	280,148	357,522
February	357,522	258,401	80,248	43,791	221,341	351,967
March	351,967	342,313	138,238	45,147	283,875	368,490
April	368,490	307,387	103,590	40,570	259,657	378,534
May	378,534	306,570	114,550	46,934	260,575	384,764
June	384,764	273,738	93,920	43,799	230,400	387,881
July	387,881	282,351	103,480	32,822	250,278	393,345
Cumulative		2,104,243	762,446	289,001	1,786,274	
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	.8%	3.2%	10.2%	-25.1%	8.6%	1.4%
Month 89 vs Month 88		11.0%	54.5%	-8.0%	16.7%	
Curr Year vs Prev Year		5.1%	17.2%	-13.4%	7.4%	

Issued: November 16, 1989

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NATURAL RUBBER	BEGINNINING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1988							
January	73,575	83,208	2,841	1,839	80,908	33.8	74,873
February	74,872	69,585	3,974	1,131	66,295	28.4	75,319
March	75,318	87,028	3,548	3,442	91,546	32.9	70,694
April	70,693	68,598	5,971	2,102	60,778	27.2	74,644
May	74,643	67,238	3,211	2,965	68,695	28.5	72,940
June	72,940	64,855	5,779	5,741	66,197	28.5	71,560
July	71,560	49,493	3,207	4,433	53,543	25.0	68,736
Cumulative		490,005	28,531	21,653	487,962		
August	68,735	83,250	4,216	3,973	80,567	32.0	71,175
September	71,175	59,125	4,902	3,134	64,602	28.5	63,930
October	63,929	69,312	4,459	3,669	74,530	30.4	57,921
November	57,921	77,436	4,448	2,907	75,387	29.5	58,429
December	58,429	74,734	8,368	12,165	75,223	33.3	61,737
Year		853,862	54,924	47,501	858,277		
1989							
January	61,737	99,330	1,846	1,769	89,881	32.1	71,109
February	71,109	52,161	5,801	1,176	51,137	23.1	67,508
March	67,507	104,220	1,012	3,232	96,573	34.0	77,374
April	77,373	74,569	4,263	2,884	68,384	26.3	82,179
May	82,179	87,482	2,297	7,168	87,858	33.8	86,674
June	86,674	63,780	2,725	3,579	65,099	28.2	86,209
July	86,208	77,862	1,430	6,213	82,854	33.1	85,999
Cumulative		559,404	19,374	26,021	541,786		
August							
September							
October							
November							
December							
% Percentage Change							
Prev Month vs Curr Month	-.5%	22.1%	-47.5%	73.6%	27.3%		-.2%
Month 89 vs Month 88		57.3%	-55.4%	40.2%	54.7%		
Prev Year vs Curr Year		14.2%	-32.1%	20.2%	11.0%		

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

NATURAL RUBBER DRY	BEGINNINING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1988						
January	63,159	73,506	2,090	1,839	72,651	63,763
February	63,762	63,235	2,811	1,131	62,207	63,110
March	63,110	79,684	2,234	3,442	86,066	57,936
April	57,936	61,141	4,933	2,102	53,852	62,394
May	62,394	60,455	2,354	2,965	62,172	61,288
June	61,288	59,316	3,946	5,741	60,255	62,144
July	62,144	44,889	2,416	4,433	48,853	60,197
Cumulative		442,226	20,784	21,653	446,056	
August	60,197	75,427	3,285	3,973	73,542	62,770
September	62,770	52,322	3,996	3,134	58,600	55,630
October	55,630	63,130	3,397	3,669	66,925	52,107
November	52,107	71,281	3,523	2,907	67,834	54,938
December	54,938	62,838	7,386	12,165	67,467	55,087
Year		767,224	42,371	47,501	780,425	
1989						
January	55,088	84,375	1,066	1,769	78,687	61,479
February	61,479	40,007	4,841	1,176	42,175	55,646
March	55,646	90,414	469	3,232	86,776	62,047
April	62,047	65,384	3,098	2,884	61,246	65,971
May	65,971	74,069	1,579	7,168	77,047	68,582
June	68,582	54,484	1,916	3,579	53,747	70,982
July	70,982	67,893	594	6,213	75,901	68,593
Cumulative		476,626	13,563	26,021	475,579	
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	3.5%	24.6%	-69.0%	73.6%	41.2%	-3.4%
Month 89 vs Month 88		51.2%	-75.4%	40.2%	55.4%	
Prev Year vs Curr Year		7.8%	-34.7%	20.2%	6.6%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

NATURAL RUBBER LATEX	BEGINNINING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1988						
January	10,417	9,702	751	0	8,258	11,110
February	11,110	6,350	1,163	0	4,088	12,209
March	12,209	7,344	1,314	0	5,482	12,757
April	12,757	7,457	1,038	0	6,926	12,250
May	12,250	6,783	857	0	6,524	11,652
June	11,652	5,539	1,833	0	5,942	9,416
July	9,416	4,604	791	0	4,690	8,539
Cumulative		47,779	7,747	0	41,910	
August	8,539	7,823	931	0	7,025	8,406
September	8,406	6,803	906	0	6,004	8,299
October	8,299	6,182	1,062	0	7,604	5,815
November	5,815	6,155	925	0	7,554	3,491
December	3,491	11,896	982	0	7,756	6,649
Year		86,638	12,553	0	77,853	
1989						
January	6,649	14,955	780	0	11,193	9,631
February	9,631	12,154	960	0	8,963	11,862
March	11,862	13,806	543	0	9,798	15,327
April	15,327	9,185	1,165	0	7,139	16,208
May	16,208	13,413	718	0	10,810	18,093
June	18,093	9,296	809	0	11,354	15,226
July	15,226	9,969	836	0	6,953	17,406
Cumulative		82,778	5,811	0	66,210	
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-15.8%	7.2%	3.3%		-38.8%	14.3%
Month 89 vs Month 88		116.5%	5.7%		48.2%	
Prev Year vs Curr Year		73.2%	-25.0%		58.0%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL SYNTHETIC RUBBER	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1988							
January	229,026	186,952	22,760	42,375	158,524	66.2	237,839
February	237,745	179,128	26,763	41,704	166,821	71.6	235,111
March	235,111	201,199	27,366	47,237	186,803	67.1	229,636
April	229,636	193,717	22,953	45.755	163,047	72.8	237,504
May	237,504	205,404	20,388	45,044	172,077	71.5	246,175
June	246,175	197,362	22,857	50,543	166,296	71.5	249,555
July	249,555	187,356	17,478	32,471	160,913	75.0	261,005
Cumulative		1,351,118	160,565	305,129	1,174,481		
August	261,005	200,362	17,398	47,791	171,101	68.0	259,873
September	259,872	189,613	16,550	44,968	162,454	71.5	258,614
October	258,614	193,146	17,587	39,738	170,582	69.6	259,027
November	259,027	201,864	16,485	38,650	180,525	70.5	258,201
December	258,201	188,760	19,170	39,014	150,498	66.7	276,619
Year		2,324,863	247,755	515,290	2,009,641		
1989							
January	276,619	205,063	29,090	34,092	190,267	68.9	286,413
February	286,413	178,153	28,087	37,990	170,204	76.9	284,459
March	284,459	204,075	34,018	44,135	187,301	66.0	291,116
April	291,116	203,797	29,021	36,307	191,272	73.7	296,355
May	296,355	192,020	27,068	44,637	172,717	66.3	298,089
June	298,089	179,818	30,140	41,074	165,301	71.7	301,672
July	301,672	178,871	25,618	31,392	167,423	66.9	307,346
Cumulative		1,341,797	203,042	269,627	1,244,485		
August							
September							
October							
November							
December							
% Percentage Change							
Prev Month vs Curr Month	1.2%	-.5%	-15.0%	-23.6%	1.3%		1.9%
Month 89 vs Month 88		-4.5%	46.6%	-3.3%	4.0%		
Prev Year vs Curr Year		-.7	26.4%	-11.6%	6.0%		

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL SBR	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1988						
January	92,380	72,881	6,716	14,099	60,033	97,845
February	97,845	72,647	7,108	16,727	61,724	99,149
March	99,149	80,586	9,080	16,218	72,464	100,133
April	100,133	79,313	6,445	17,667	64,002	104,222
May	104,222	79,805	7,200	17,266	64,903	109,058
June	109,058	74,586	7,869	18,382	63,236	109,895
July	109,895	66,696	8,016	9,525	61,939	113,143
Cumulative		526,514	52,434	109,884	448,301	
August	113,143	76,075	8,537	20,103	64,367	113,285
September	113,285	70,156	7,606	18,505	59,613	112,929
October	112,929	77,720	6,933	13,006	69,401	115,175
November	115,175	74,921	7,356	13,602	73,036	110,814
December	110,814	74,240	8,590	13,997	56,142	123,505
Year		899,626	91,456	189,097	770,860	
1989						
January	123,505	77,348	9,891	10,532	74,880	125,332
February	125,332	69,824	8,966	13,681	62,137	128,304
March	128,304	75,878	10,192	18,811	64,523	131,040
April	131,040	75,272	10,774	15,346	68,265	133,475
May	133,475	80,016	8,792	12,298	69,764	140,221
June	140,221	76,243	7,925	18,997	60,016	145,376
July	145,376	60,336	7,848	12,394	61,785	139,381
Cumulative		514,917	64,388	1,020,59	461,370	
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	3.7%	-20.9%	-1.0%	-34.8%	3.0%	-4.1%
Month 89 vs Month 88		-9.5%	-2.1%	30.1%	-.2%	
Prev Year vs Curr Year		-2.2%	22.8%	-7.1%	2.9%	

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RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

SBR DRY	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1988						
January	87,059	68,966	4,689	10,805	58,029	91,880
February	91,880	69,420	5,226	13,098	60,079	93,349
March	93,349	74,667	7,362	13,415	69,916	92,047
April	92,047	74,772	4,719	15,595	60,047	95,896
May	95,896	74,847	4,710	13,012	61,718	100,723
June	100,723	69,588	5,753	13,254	60,998	101,812
July	101,812	61,799	5,808	7,991	56,384	105,044
Cumulative		494,059	38,267	87,170	427,171	
August	105,044	71,367	4,842	14,647	60,539	106,067
September	106,067	65,072	5,178	13,897	57,419	105,001
October	105,001	73,312	4,410	10,868	65,394	106,461
November	106,461	70,474	4,307	11,595	67,641	102,006
December	102,006	70,770	6,780	12,722	53,048	113,786
Year		845,054	63,784	150,899	731,212	
1989						
January	113,786	73,529	5,869	7,544	70,095	115,545
February	115,545	65,635	5,373	10,258	58,468	117,827
March	117,827	71,339	5,808	14,892	59,800	120,282
April	120,282	70,979	8,308	10,429	66,789	122,351
May	122,351	74,925	6,605	8,640	66,496	128,745
June	128,745	71,647	5,818	13,226	58,360	134,624
July	134,624	57,267	5,177	8,541	60,523	128,004
Cumulative		485,321	42,958	73,530	440,531	
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	4.6%	-20.1%	-11.0%	-35.4%	3.7%	-4.9%
Month 89 vs Month 88		-7.3%	-10.9%	6.9%	6.3%	
Prev Year vs Curr Year		-1.8%	12.3%	-15.6%	3.1%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

SBR LATEX	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1988						
January	5,321	3,915	2,027	3,294	2,004	5,965
February	5,965	3,227	1,882	3,629	1,645	5,800
March	5,800	5,919	1,718	2,803	2,548	8,086
April	8,086	4,541	1,726	2,072	3,955	8,326
May	8,326	4,959	2,490	4,254	3,186	8,335
June	8,335	4,998	2,116	5,128	2,238	8,083
July	8,083	4,897	2,208	1,534	5,555	8,099
Cumulative		32,456	14,167	22,714	21,131	
August	8,099	4,709	3,695	5,456	3,829	7,218
September	7,218	5,084	2,428	4,608	2,194	7,928
October	7,928	4,408	2,523	2,138	4,007	8,714
November	8,714	4,446	3,049	2,007	5,394	8,808
December	8,808	3,470	1,810	1,275	3,094	9,719
Year		54,573	27,672	38,198	39,649	
1989						
January	9,719	3,819	4,022	2,988	4,785	9,787
February	9,787	4,189	3,593	3,423	3,670	10,476
March	10,476	4,538	4,384	3,919	4,721	10,758
April	10,758	4,292	2,466	4,917	1,474	11,125
May	11,125	5,091	2,187	3,658	3,269	11,476
June	11,476	4,596	2,107	5,771	1,656	10,752
July	10,752	3,069	2,671	3,853	1,262	11,377
Cumulative		29,594	21,430	28,529	20,837	
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-6.3%	-33.2%	26.8%	-33.2%	-23.8%	5.8%
Month 89 vs Month 88		-37.3%	21.0%	151.2%	-77.3%	
Prev Year vs Curr Year		-8.8%	51.3%	25.6%	-1.4%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NITRILE	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1988						
January	15,309	5,081	1,768	1,156	5,902	15,100
February	15,100	5,612	1,449	1,474	6,184	14,503
March	14,503	7,800	1,083	1,555	7,322	14,509
April	14,509	5,855	744	1,382	4,639	15,087
May	15,087	8,250	1,941	1,427	7,878	15,973
June	15,973	6,280	1,646	1,296	6,550	16,053
July	16,053	4,746	847	679	5,222	15,745
Cumulative		43,624	9,478	8,969	43,697	
August	15,745	5,828	1,407	1,934	6,468	14,578
September	14,578	7,534	1,542	1,027	6,779	15,848
October	15,848	5,871	1,557	1,022	6,271	15,983
November	15,983	6,565	1,119	977	5,185	17,505
December	17,505	6,872	1,476	1,136	5,276	19,441
Year		76,294	16,579	15,065	73,676	
1989						
January	19,441	6,044	1,688	1,819	5,595	19,759
February	19,759	6,767	1,216	1,395	5,872	20,475
March	20,475	6,244	1,486	2,090	5,892	20,223
April	20,223	5,704	1,404	1,564	5,883	19,884
May	19,884	6,482	1,535	1,797	6,045	20,059
June	20,059	5,726	1,701	1,330	5,996	20,160
July	20,160	5,450	1,055	948	5,003	20,714
Cumulative		42,417	10,085	10,943	40,286	
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	.5%	-4.8%	-38.0%	-28.7%	-16.6%	2.8%
Month 89 vs Month 88		14.8%	24.6%	39.6%	-4.2%	
Prev Year vs Curr Year		-2.8%	6.4%	22.0%	-7.8%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYBUTADIENE	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1988						
January	34,965	33,505	6,134	6,657	30,751	37,196
February	37,103	31,560	6,638	5,885	30,690	38,726
March	38,726	33,183	7,395	6,290	38,517	34,497
April	34,497	33,349	7,167	4,940	33,670	36,403
May	36,403	38,463	8,016	5,969	36,830	40,083
June	40,083	32,574	8,665	3,923	36,369	41,030
July	41,030	33,446	6,121	3,151	31,204	46,242
Cumulative		236,080	50,136	36,815	238,031	
August	46,242	34,254	5,151	4,812	35,874	44,961
September	44,961	32,773	4,348	7,420	29,788	44,874
October	44,874	33,990	5,498	5,283	34,624	44,455
November	44,455	36,006	5,037	6,342	35,402	43,754
December	43,754	34,075	5,069	6,321	32,331	44,246
Year		407,178	75,239	66,993	406,050	
1989						
January	44,246	35,970	6,552	7,444	33,623	45,701
February	45,701	31,855	5,436	7,629	28,924	46,439
March	46,439	38,408	7,952	6,895	35,883	50,021
April	50,021	33,693	6,059	7,351	33,294	49,128
May	49,128	33,359	5,225	8,153	32,362	47,197
June	47,197	32,008	5,493	5,826	30,644	48,228
July	48,228	34,027	3,978	3,972	30,242	52,019
Cumulative		239,320	40,695	47,270	224,972	
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	2.2%	6.3%	-27.6%	-31.8%	-1.3%	7.9%
Month 89 vs Month 88		1.7%	-35.0%	26.1%	-3.1%	
Prev Year vs Curr Year		1.4%	-18.8%	28.4%	-5.5%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

ETHYLENE PROPYLENE	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1988						
January	50,735	21,502	233	5,005	16,299	51,166
February	51,166	19,338	654	4,424	18,747	47,987
March	47,987	23,651	843	5,370	19,847	47,264
April	47,264	22,322	1,066	4,434	19,203	47,015
May	47,015	21,547	1,521	4,951	17,916	47,216
June	47,216	22,313	1,955	4,984	20,839	45,661
July	45,661	24,121	971	3,975	17,800	48,978
Cumulative		154,794	7,243	33,143	130,651	
August	48,978	22,973	773	4,292	17,802	50,630
September	50,630	21,112	1,502	2,256	22,313	48,675
October	48,675	22,894	1,415	2,831	20,466	49,687
November	49,687	21,568	1,845	3,052	19,734	50,314
December	50,314	19,748	2,529	2,334	18,854	51,403
Year		263,089	15,307	47,908	229,820	
1989						
January	51,403	23,446	1,952	2,951	18,862	54,988
February	54,988	18,068	3,865	2,812	23,039	51,070
March	51,070	23,503	2,266	4,944	19,690	52,205
April	52,205	24,580	1,706	3,502	20,066	54,923
May	54,923	16,792	2,985	5,295	17,450	51,955
June	51,955	17,683	4,205	3,351	19,717	50,775
July	50,775	22,467	5,017	3,594	19,949	54,716
Cumulative		146,539	21,996	26,449	138,773	
August						
September						
October						
November						
December						

% Percentage Change

	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
Prev Month vs Curr Month	-2.3%	27.1%	19.3%	7.2%	1.2%	7.8%
Month 89 vs Month 88		-6.9%	416.7%	-9.6%	12.1%	
Prev Year vs Curr Year		-5.3%	203.7%	-20.2%	6.2%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

BUTYL, POLYISOPRENE, POLYCHLOROPRENE SILICONE AND OTHER SYNTHETIC ELASTOMERS	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1988						
January	35,637	53,983	7,909	15,458	45,539	36,532
February	36,531	49,971	10,914	13,194	49,476	34,746
March	34,746	55,978	8,965	17,804	48,652	33,233
April	33,233	52,877	7,531	17,332	41,532	34,777
May	34,777	57,339	1,710	15,431	44,550	33,845
June	33,845	61,610	2,722	21,958	39,303	36,916
July	36,916	58,347	1,523	15,141	44,747	36,898
Cumulative		390,105	41,274	116,318	313,799	
August	36,898	61,232	1,530	16,650	46,590	36,420
September	36,282	58,038	1,552	15,760	43,962	36,288
October	36,288	52,670	2,184	17,596	39,819	33,727
November	33,727	62,805	1,128	14,677	47,169	35,814
December	35,814	53,824	1,506	15,226	37,893	38,025
Year		678,674	49,174	196,227	529,232	
1989						
January	38,025	62,255	9,007	11,346	57,309	40,632
February	40,632	51,639	8,604	12,473	50,230	38,172
March	38,171	60,041	12,122	11,395	61,313	37,626
April	37,626	64,548	9,078	8,544	63,763	38,945
May	38,945	55,371	8,531	17,094	47,096	38,657
June	38,657	48,157	10,816	11,570	48,926	37,134
July	37,134	56,591	7,720	10,484	50,444	40,517
Cumulative		398,602	65,878	82,906	379,081	
August						
September						
October						
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-3.9%	17.5%	-28.6%	-9.4%	3.1%	9.1%
Month 89 vs Month 88		-3.0%	406.9%	-30.8%	12.7%	
Prev Year vs Curr Year		2.2%	59.6%	-28.7%	20.8%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

BUTYL	IMPORTS	EXPORTS
1988		
January	5,163	0
February	7,126	0
March	5,285	0
April	2,841	0
May	0	0
June	0	0
July	0	0
Cumulative	20,415	0
August	0	0
September	0	0
October	0	0
November	0	0
December	0	0
Year	20,415	0
1989		
January	810	1,971
February	603	4,393
March	0	3,386
April	0	3,450
May	0	2,742
June	0	3,590
July	0	3,368
Cumulative	1,413	22,900
August		
September		
October		
November		
December		
% Percentage Change		
Prev Month vs Curr Month	---	-6.2%
Month 89 vs Month 88	---	---
Prev Year vs Curr Year	-93.1%	---

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYISOPRENE	IMPORTS	EXPORTS
1988		
January	721	436
February	971	623
March	601	517
April	681	465
May	1,033	568
June	1,559	5,821
July	980	687
Cumulative	6,546	9,117
August	175	613
September	643	469
October	1,475	478
November	200	301
December	448	712
Year	9,487	11,690
1989		
January	458	734
February	623	504
March	952	578
April	535	516
May	842	457
June	1,077	408
July	824	127
Cumulative	5,311	3,324
August		
September		
October		
November		
December		
% Percentage Change		
Prev Month vs Curr Month	-23.5%	-68.9%
Month 89 vs Month 88	-15.9%	-81.5%
Prev Year vs Curr Year	-18.9%	-63.5%

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYCHLOROPRENE	IMPORTS	EXPORTS
1988		
January	624	3,525
February	451	3,151
March	895	3,718
April	1,058	3,533
May	416	2,990
June	733	3,896
July	309	4,090
Cumulative	4,486	24,903
August	965	3,138
September	721	3,023
October	500	5,073
November	781	3,612
December	821	3,149
Year	8,274	42,898
1989		
January	588	3,933
February	707	3,109
March	406	4,081
April	540	1,428
May	736	10,225
June	882	4,240
July	488	3,715
Cumulative	4,347	30,731
August		
September		
October		
November		
December		
% Percentage Change		
Prev Month vs Curr Month	-44.7%	-12.4%
Month 89 vs Month 88	57.9%	-9.2%
Prev Year vs Curr Year	-3.1%	23.4%

Issued: November 16, 1989

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

IMPORTS OF	GUTTA BALATA	GUTTA PARCHA	JELUTONG
1988			
January	0	1,020	0
February	0	856	80
March	0	1,039	80
April	0	218	155
May	0	790	242
June	0	878	121
July	0	862	80
Cumulative	0	5,663	758
August	0	2,215	0
September	0	1,019	121
October	0	1,283	40
November	0	470	142
December	18	74	82
Year	18	10,724	1,143
1989			
January	89	1,476	61
February	0	57	81
March	0	702	61
April	0	959	61
May	0	450	102
June	0	1	158
July	0	333	113
Cumulative	89	3,978	637
August			
September			
October			
November			
December			
% Percentage Change			
Prev Month vs Curr Month	---	---	-28.5%
Month 89 vs Month 88	---	-61.4%	41.2%
Prev Year vs Curr Year	---	-29.8%	-16.0%

This monthly consumption report is based upon (1) a survey panel composed of approximately seventy-five (75) companies, (2) data from the RMA 7 "Synthetic Rubber Producers Report", (3) RMA 200 "Importers Shipments of Natural Rubber Latex Report", (4) RMA 201 "Natural Rubber Dealers Shipments Report", and (5) U. S. trade statistics. In the opinion of the RMA Rubber Statistical Committee this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

IMPORTS: RMA import figures are based upon the Harmonized Trade Schedules of the United States:
Butyl based upon HS# 4002310000.
Ethylene-Propylene based upon HS# 4002700000.
Gutta Bulata based upon HS# 4001300005.
Gutta Percha based upon HS# 4001300010.
Jelutong based upon HS# 4001300015.
Natural Rubber Dry based upon HS# 40012100.10/.20/.30/.50; 40012200.00/.05/.10/.15/.20/.25/.50; 4001290000.
Natural Rubber Latex based upon HS# 4001100000.
Nitrile based upon HS# 4002510000, 4002590000.
Polubutadiene based upon HS# 4002200000.
Polyisoprene based upon HS# 4002600000.
Polychloroprene based upon HS# 4002410000, and 4002490000
SBR based upon HS# 4002190010, 4005100000, 4005200000, 4005910000, 4005990000, and 4002190020.
SBR Latex based upon HS# 4002110000.
Silicones, TPE's and Other Synthetic Elastomers based upon HS# 4002390000, 4002910000, 400299000.

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:
Butyl based upon HS# 4002310000.
Ethylene-Propylene based upon HS# 4002700000.
Natural Rubber Dry based on HS# 40012100.10/.20/.30/.50; 40012200.00/.05/.10/.15/.20/.25/.50; 4001290000; 40013000.00/.05.
Natural Rubber Latex based upon HS# 4001100000.
Nitrile based upon HS# 4002510000, 4002590000.
Polubutadiene based upon HS# 4002200000.
Polyisoprene based upon HS# 4002600000.
Polychloroprene based upon HS# 4002410000, and 4002490000.
SBR based upon HS# 4002190010, 4005100000, 4005200000, 4005910000, 4005990000, and 4002190010.
SBR Latex based upon HS# 4002110000.
Silicones, TPE's and Other Synthetic Elastomers based upon HS# 4002390000, 4002910000, 400299000.

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

This report is available on a subscription basis, and it can not be reproduced without prior consent of the Rubber Manufacturers Association. Any questions regarding items on this report should be directed to Management Information Services of RMA; 1400 K Street NW; Washington, D.C. 20005; Telephone: (202)-682-4860.